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TECHNICAL TRAINING

SETU ATA211G

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Agenda

- SETU ATA211G – Introduction
- SETU ATA211G – Hardware Architecture
- SETU ATA211G – LED Indication
- SETU ATA211G – Programming
- SETU ATA211G – Applications
- SETU ATA211G – Software Features

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Introduction

Introduction

- VoIP Analog Telephone adaptor
- SIP – FXS – Mobile Gateway
- Protocol Used for VoIP Calling: SIP
- Simultaneous Internet Browsing & VoIP Calling

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Hardware Architecture

SETU ATA211G

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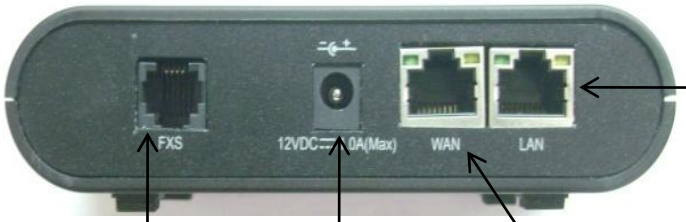
ATA211G Port Configuration

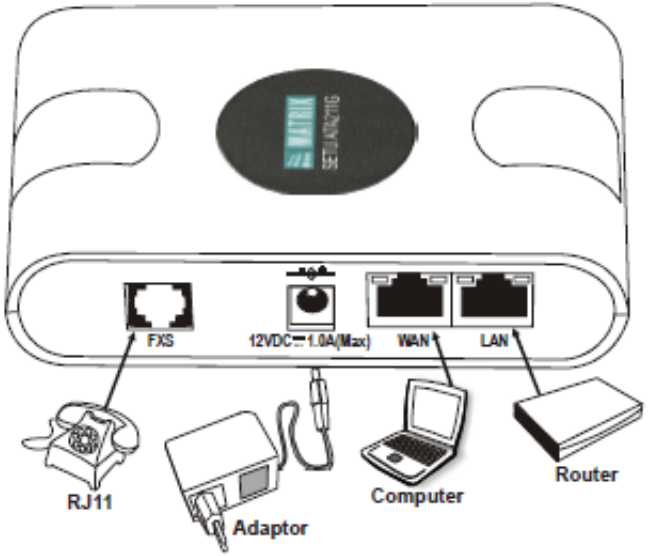


LAN Port

FXS Port

Input Supply

WAN Port



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ATA211G Port Configuration

Resources	Capacity
FXS Port	1
Mobile Port	1
Ethernet Port	2 (1 – LAN & 1 – WAN)
Antenna Connector	1
LED’s	5

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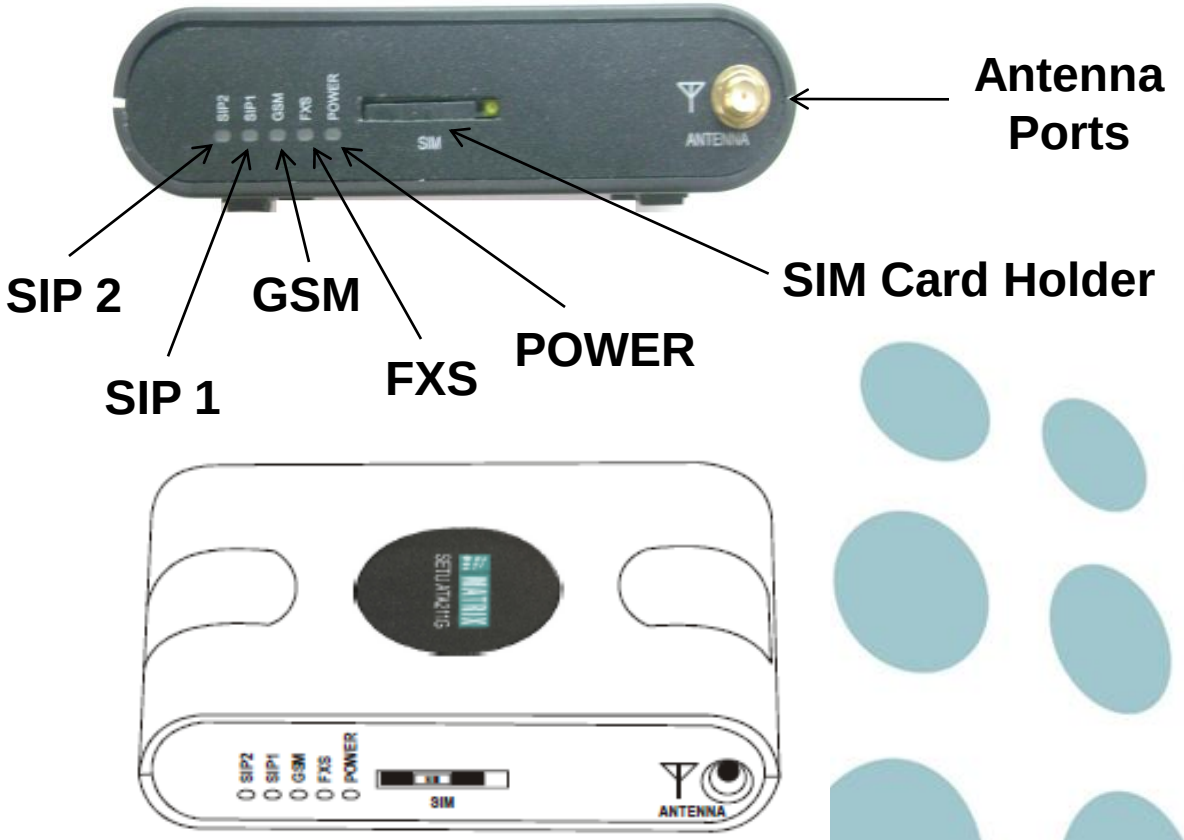
LED Indication

ATA211G LED Indication



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ATA211G LED Indication

LED	Related Indication
1	Power
2	FXS
3	GSM
4	SIP 1
5	SIP 2

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LED Indication – FXS Port

LED	Status	Meaning
FXS	ON	Speech & Off-hook
	Blinks Fast	Error During IC/OG Call
	Blinks Slow	IC Call: Ringing, OG Call: after end of no. dialing
	OFF	FXS Port On-hook

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LED Indication – Mobile Port

LED	Status	Meaning
MOBILE	ON	SIM Card is Present & Active
	Blinking (100ms ON & 100ms OFF)	SIM Card is Absent or de-activated or SIM PIN is faulty or SIM PUK is required
	Blinking (1ms ON & 1ms OFF)	SIM Card is Detected but is not Registered with the Network
	OFF	SIM Card is not Detected

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LED Indication – SIP1

LED	Status	Meaning
SIP1	ON	SIP1 enable & ATA 211G registered with the SIP Server
	Blinks Fast	SIP1 enable but ATA 211G not registered with the SIP Server (SIP configured as Proxy)
	Blinks Slow	SIP1 enable but ATA 211G not registered with the SIP Server (SIP Configured as P2P)
	OFF	SIP1 Disable

LED Indication – SIP2

LED	Status	Meaning
SIP2	ON	SIP2 enable & ATA 211G registered with the SIP Server
	Blinks Fast	SIP2 enable but ATA 211G not registered with the SIP Server (SIP configured as Proxy)
	Blinks Slow	SIP2 enable but ATA 211G not registered with the SIP Server (SIP Configured as P2P)
	OFF	SIP2 Disable

Power Adapter

ADAPTER 12V 1.25AMP IN	ADAPTER 12V 1.25AMP AU	ADAPTER 12V 1.25AMP US

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Programming

Programming

- Built-in Web Server
- GUI Based Software Called JEEVES
- Accessible Using Any Web Browser
- 2 Login Mode in JEEVES
    1. Admin Login
    2. User Login

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Programming

- Default IP Address of LAN Port: 192.168.2.21
- Default IP Address of WAN Port: 192.168.1.196
- Default Admin Password: 1234
- Default User Password: 1234

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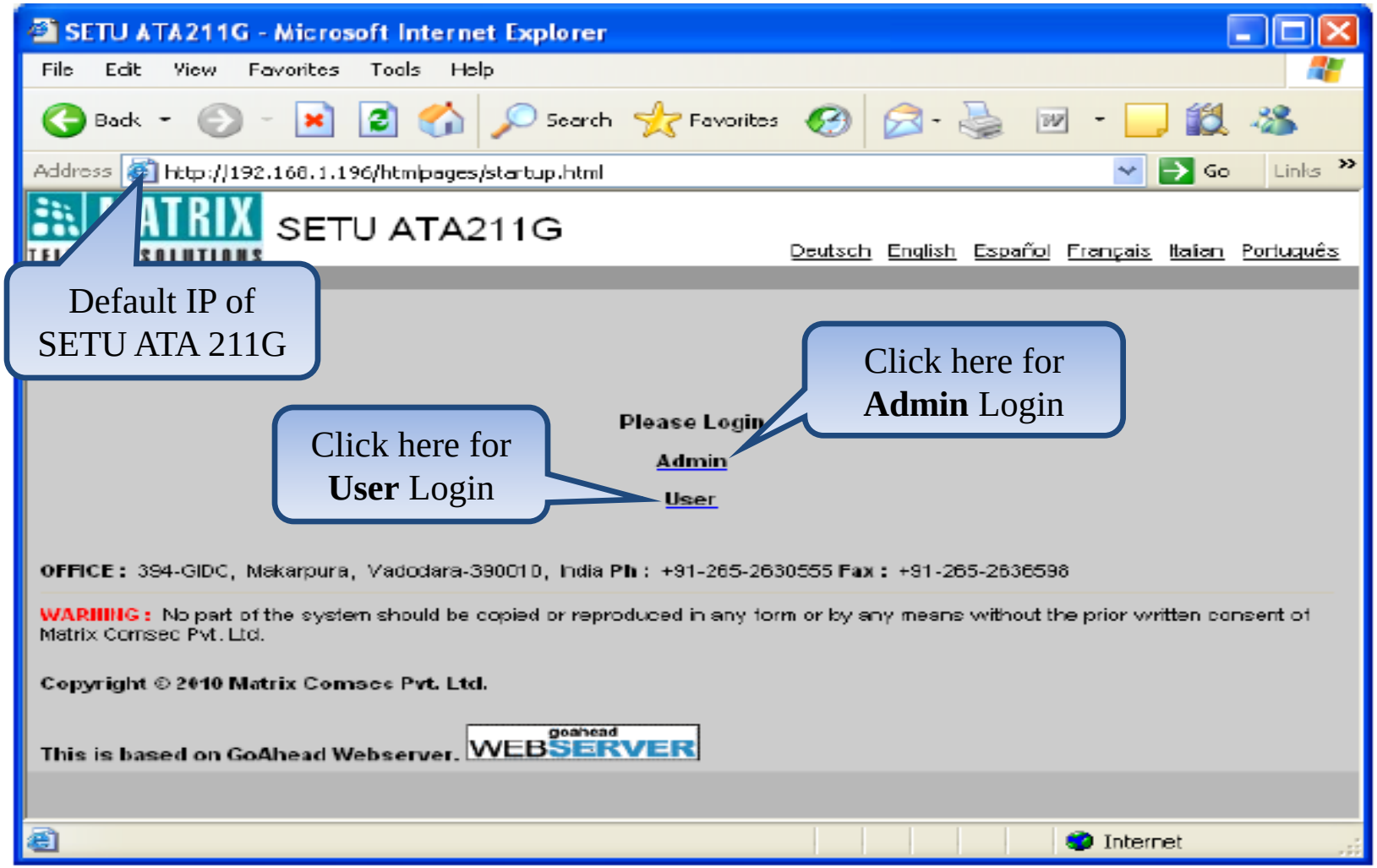
Programming


SETU ATA211G - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://192.168.1.196/htmlpages/startup.html
Go Links
SETU ATA211G
Deutsch English Español Français Italian Português
Default IP of SETU ATA 211G
Click here for Admin Login
Click here for User Login
Please Login
Admin
User
OFFICE : 394-GIDC, Makarpura, Vadodara-390010, India Ph : +91-265-2630555 Fax : +91-265-2636598
WARNING : No part of the system should be copied or reproduced in any form or by any means without the prior written consent of Matrix Comsec Pvt. Ltd.
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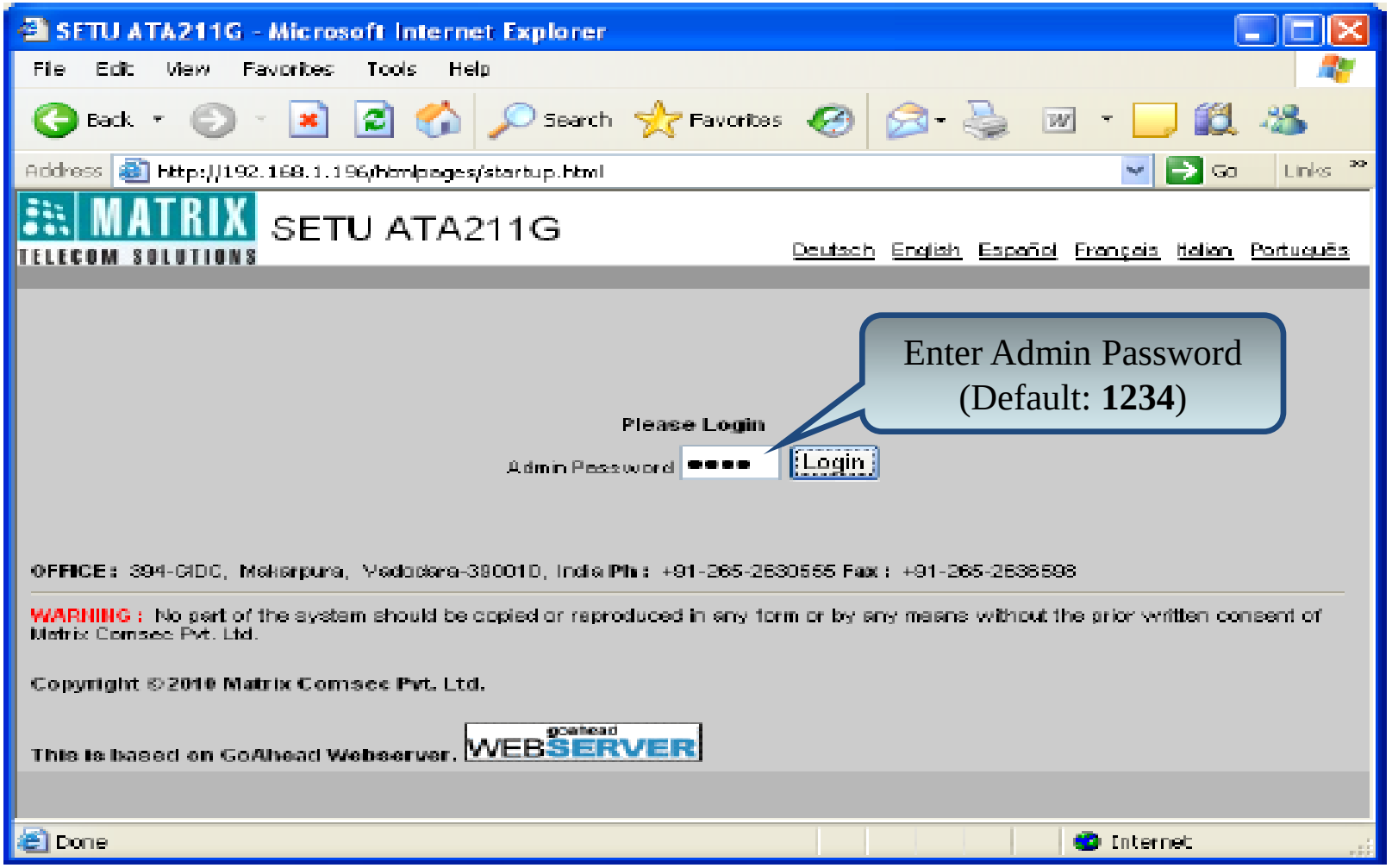
This is based on GoAhead Webserver.
WEBSERVER
Internet

Programming


SETU ATA211G - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://192.168.1.196/htmlpages/startup.html
Go Links
MATRIX TELECOM SOLUTIONS
SETU ATA211G
Deutsch English Español Français Italian Português
Enter Admin Password (Default: 1234)
Please Login
Admin Password ••••
Login
OFFICE : 394-GIDC, Makarpura, Vadodara-390010, India Ph : +91-265-2630555 Fax : +91-265-2638598
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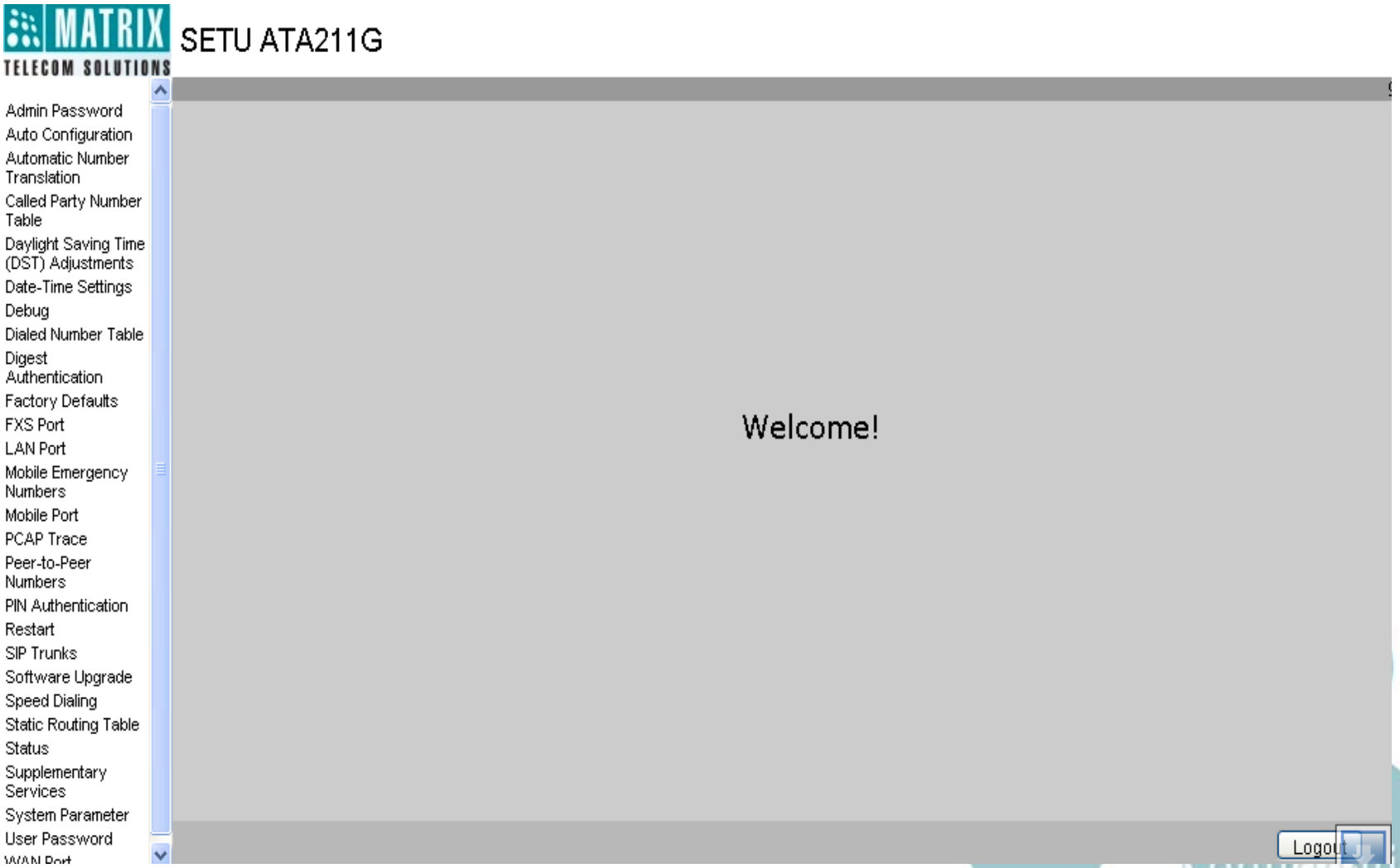
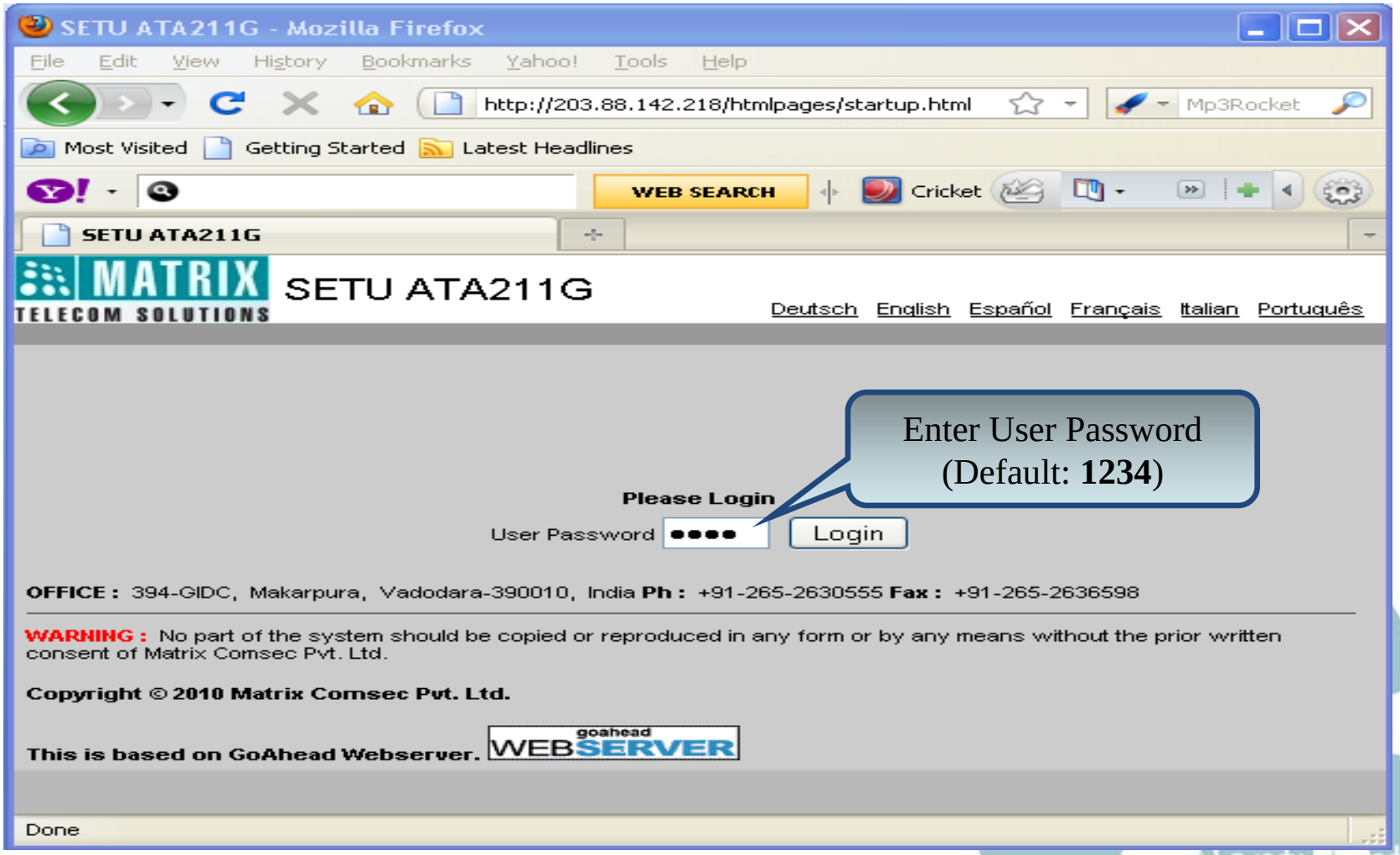
This is based on GoAhead Webserver.
goahead WEBSERVER
Done
Internet

JEEVES Home Page – Admin



Programming


SETU ATA211G - Mozilla Firefox
File Edit View History Bookmarks Yahoo! Tools Help
http://203.88.142.218/htmlpages/startup.html
Mp3Rocket
Most Visited Getting Started Latest Headlines
WEB SEARCH
Cricket
SETU ATA211G
MATRIX TELECOM SOLUTIONS
SETU ATA211G
Deutsch English Español Français Italian Português
Enter User Password (Default: 1234)
Please Login
User Password
Login
OFFICE : 394-GIDC, Makarpura, Vadodara-390010, India Ph : +91-265-2630555 Fax : +91-265-2636598
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goahead WEBSERVER
Done

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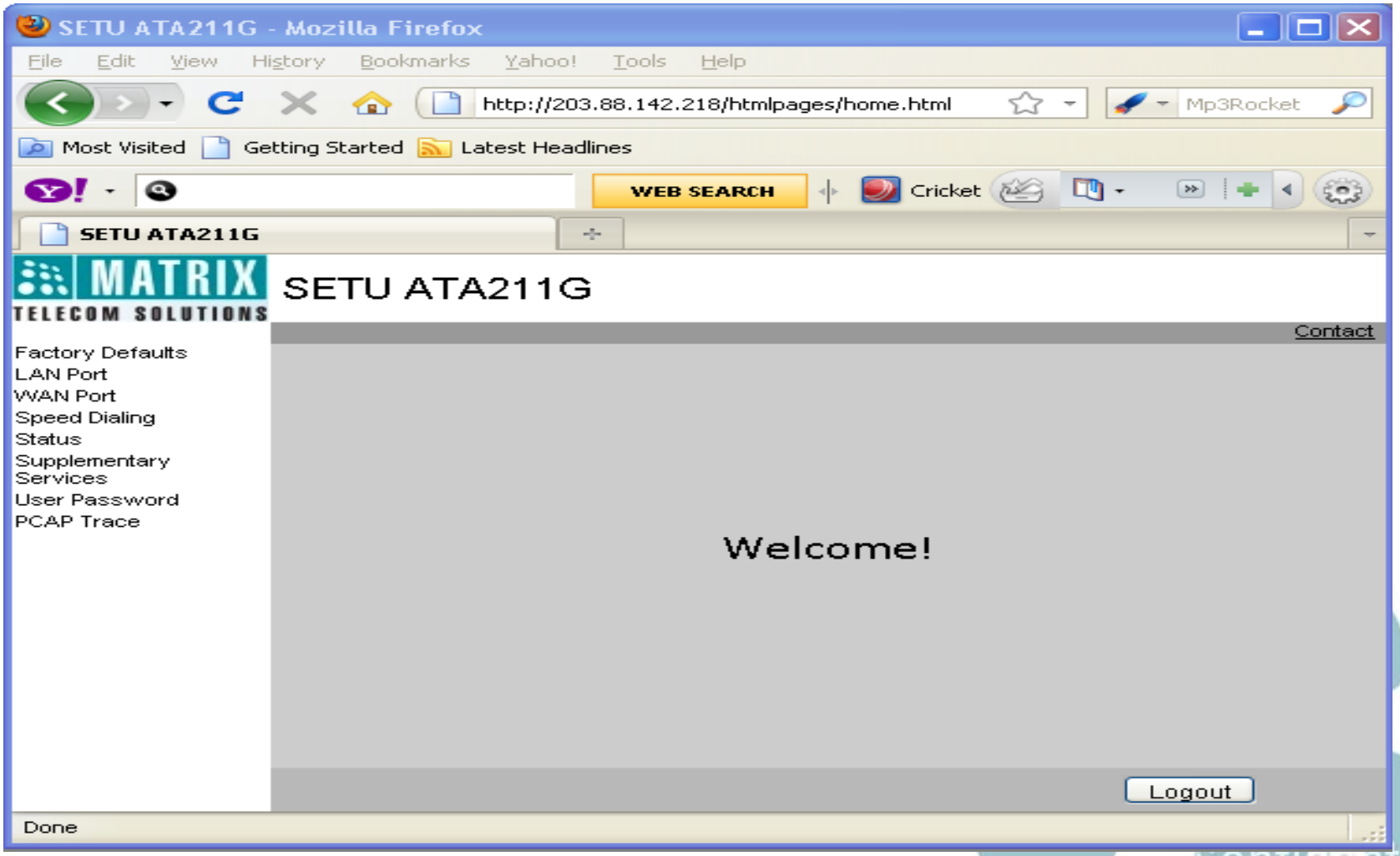
JEEVES Home Page - User



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Applications

Applications

- Residential Application
- SOHO Application
- Business Application
- Peer to Peer Application

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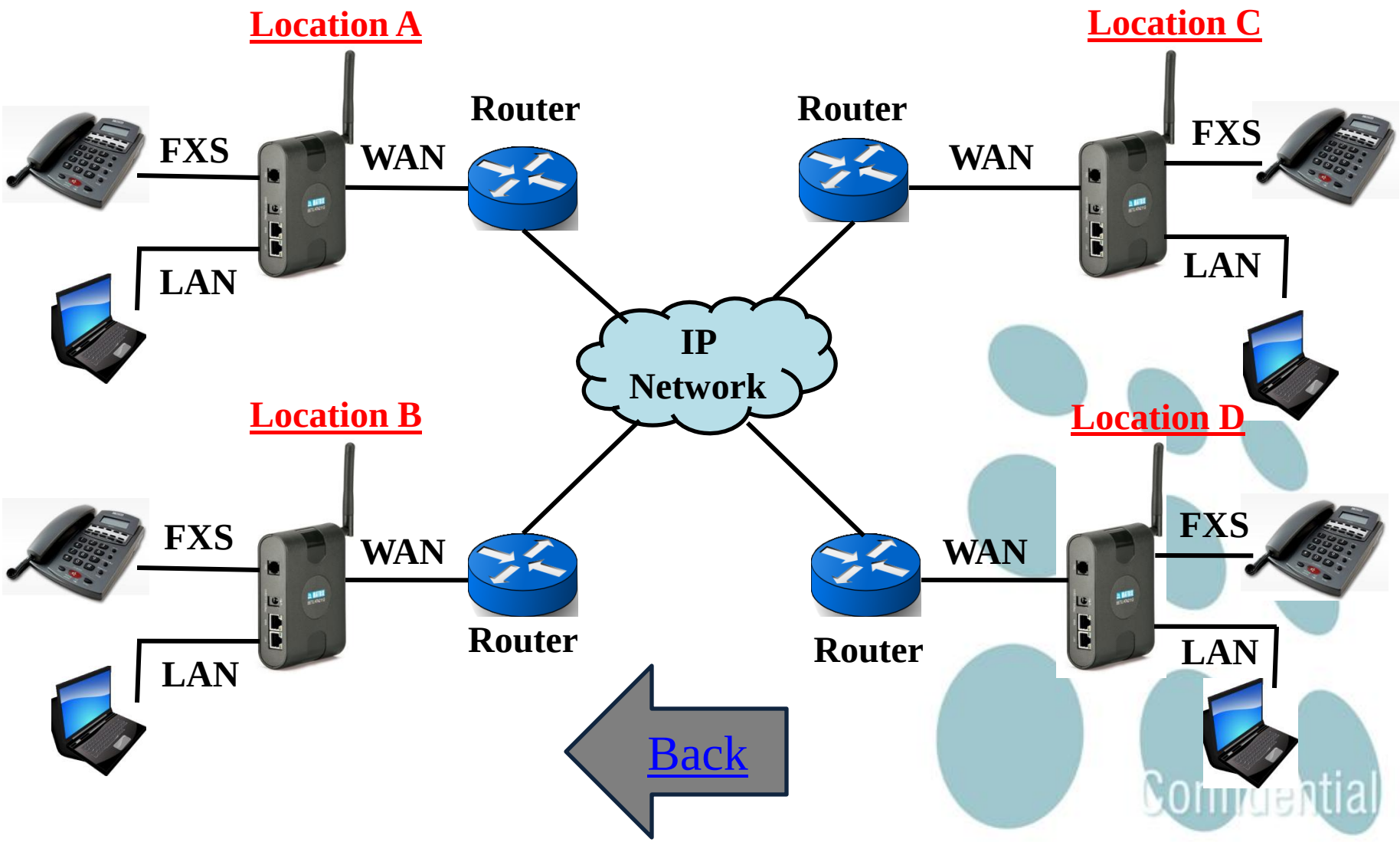
Residential Applications

SOHO Applications

Business Applications

Peer to Peer Applications



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Network Parameters

Network Parameters

- LAN Port
- WAN Port
- Status

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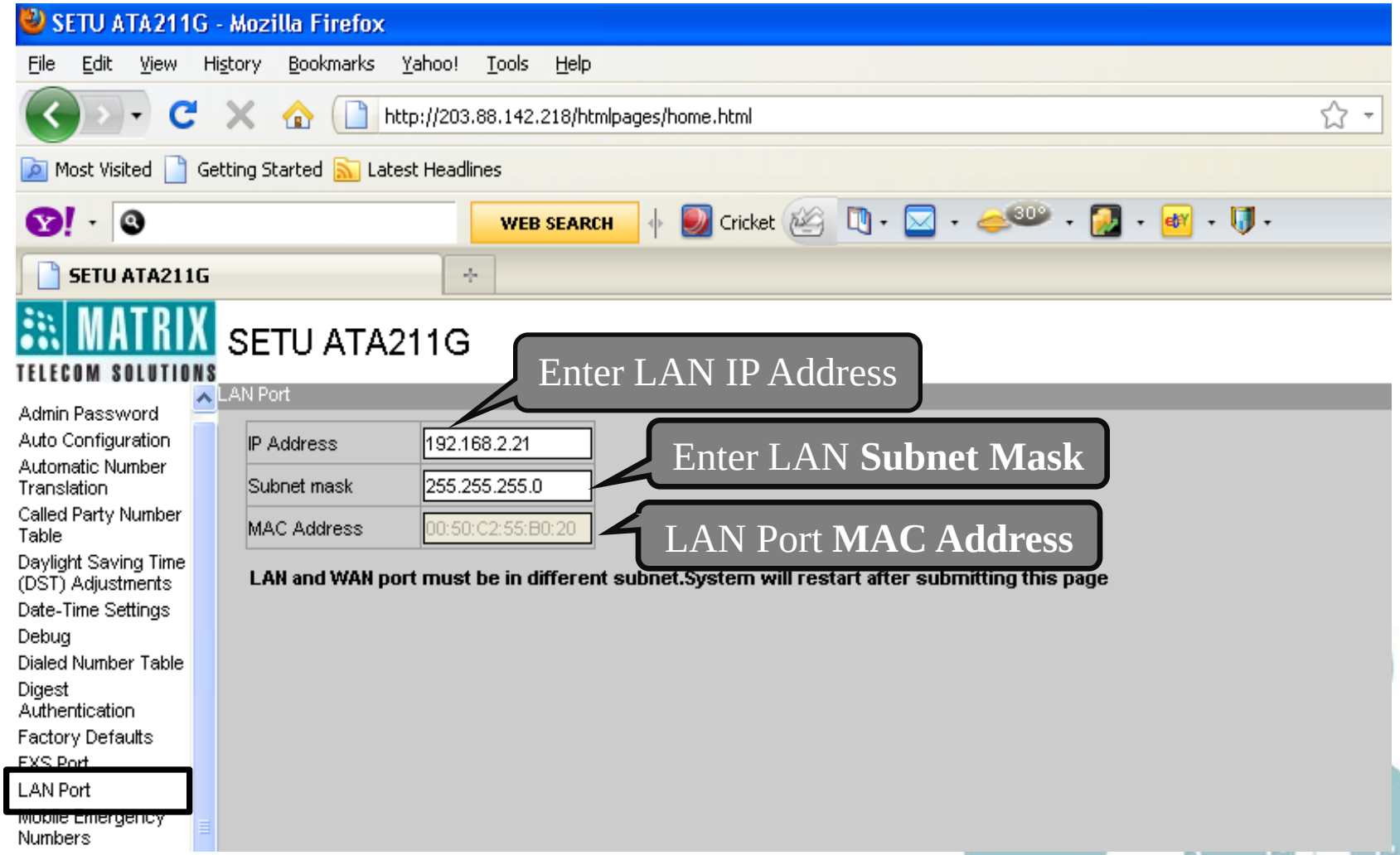
LAN Port



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WAN Port

- Connection Type
- MAC Address Cloning
- 100rel/PRACK
- SIP Timers
- SIP Over TCP
- UDP NAT Keep Alive

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WAN Port

- TCP NAT Keep Alive
- STUN
- Router's Public IP Address
- VLAN/COS
- QoS
- SIP/RTP Port

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Connection Type

- Static
- DHCP
- PPPoE

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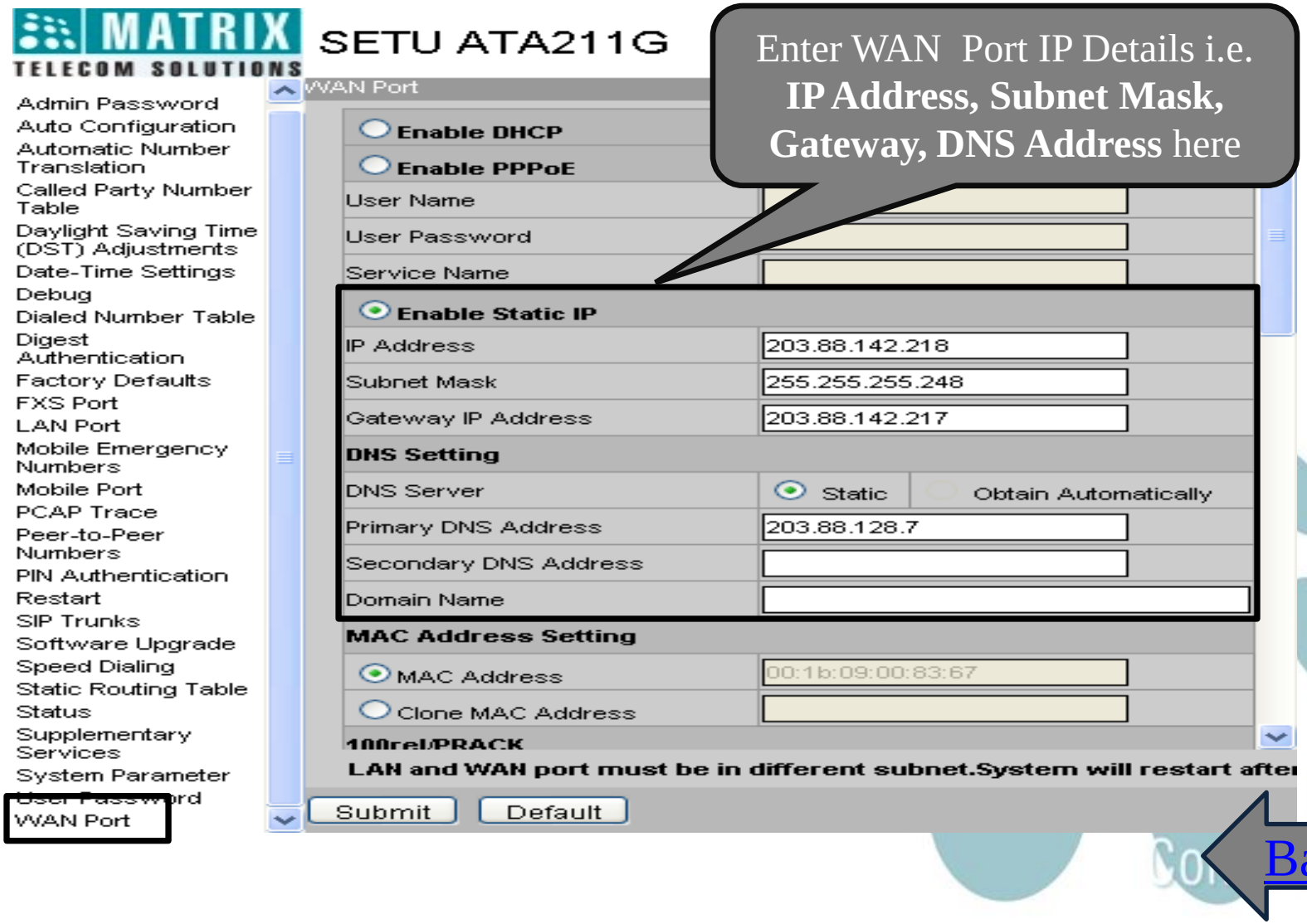
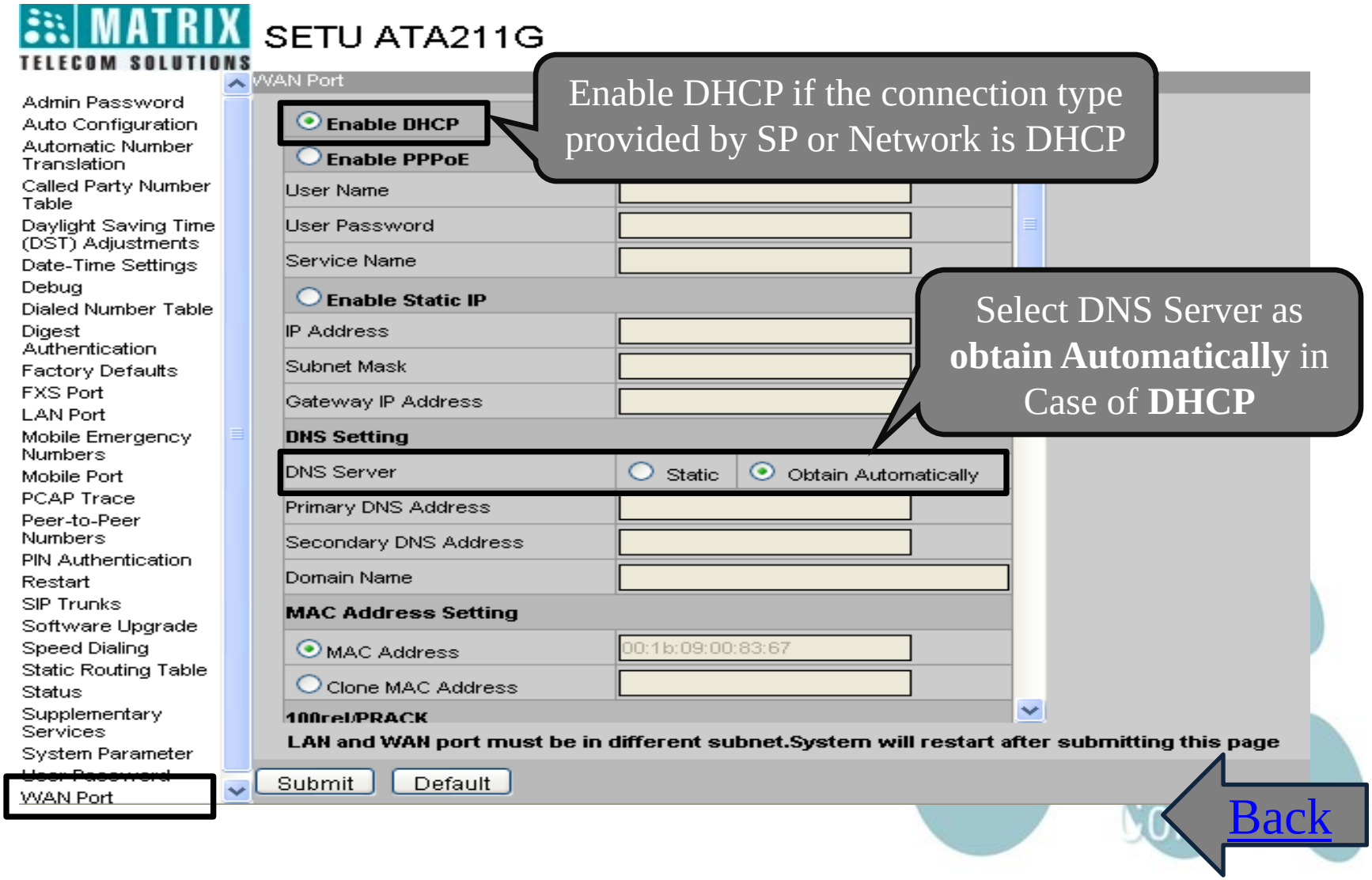
WAN Port - Static

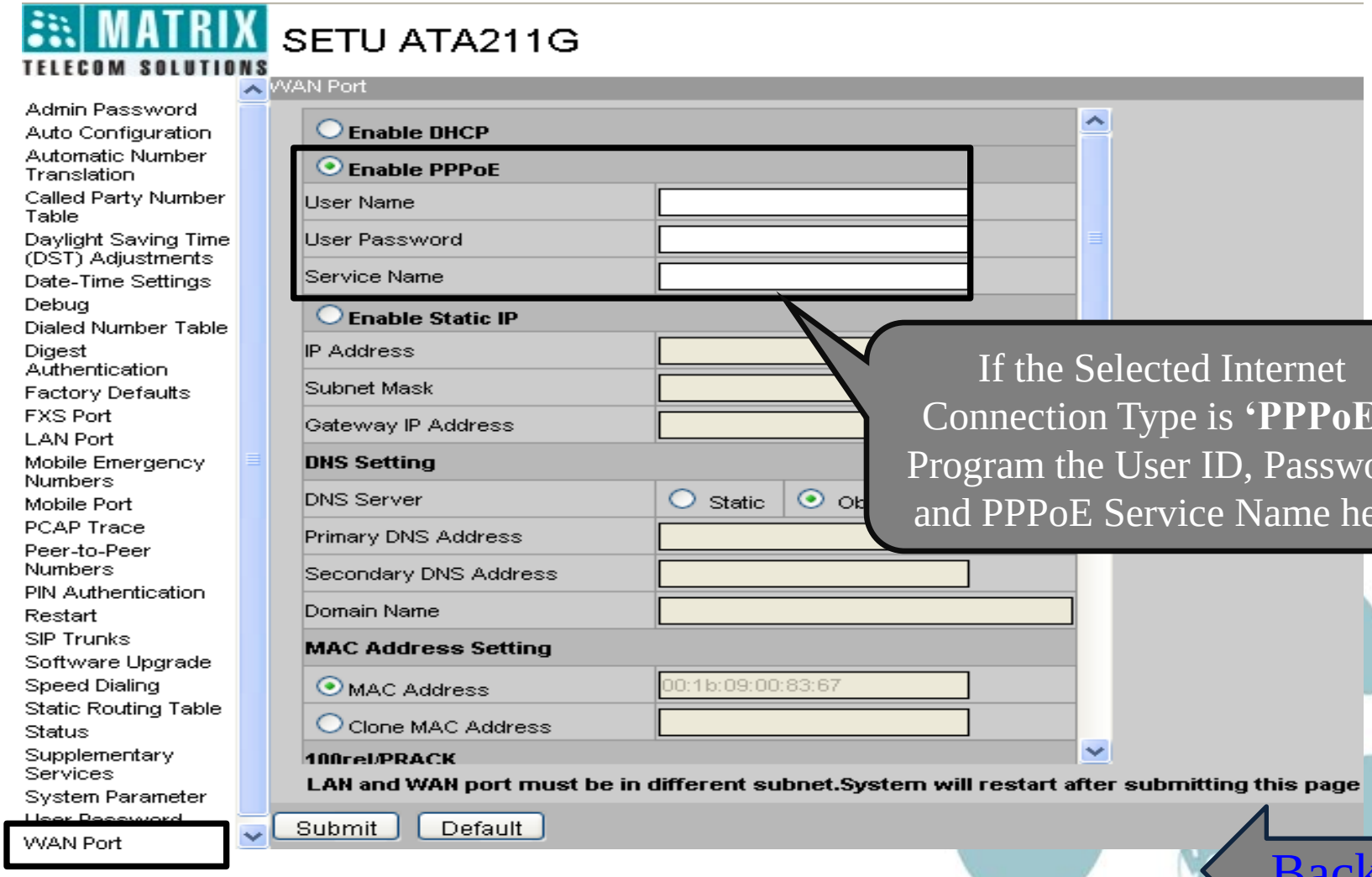


Back

WAN Port – DHCP



WAN Port – PPPoE



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MAC Cloning

- MAC cloning means to configure new MAC address [MAC-2] for the host without changing existing MAC address [MAC-1]
- After doing MAC cloning host sends newly configured MAC address [MAC-2] in Ethernet Frames in place of sending existing MAC address [MAC-1]
- Many times ISP tracks MAC address of host installed at customer premise to authenticate him as valid customer to provide Internet service, it can be solved using MAC Cloning

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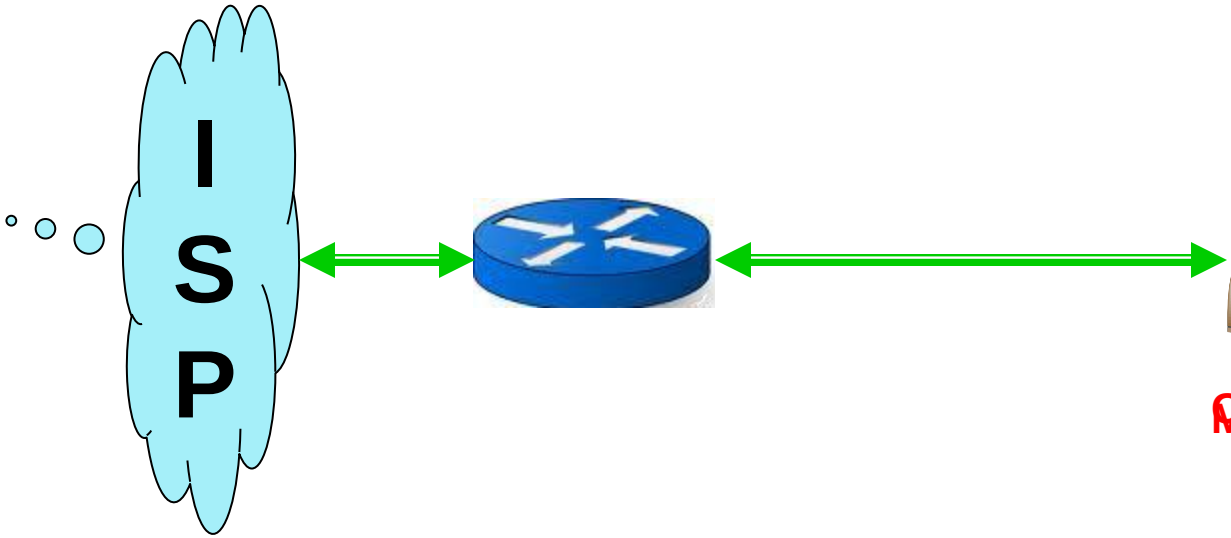
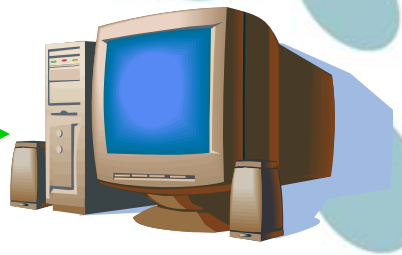
MAC Cloning

Fix MAC:- 02:2d:1c:02:32:45

ISP Is Authenticating Host With MAC Address





Cloned MAC:- 01:1d:1a:02:82:34

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SIP Timers

- SIP Invite Timer
- SIP Provisional Timer
- General Request Timer

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SIP Timers

1. **SIP Invite Timer**:

   - It is the time for which ATA211G waits for a response from the called party after sending INVITE message

   - This time starts after sending INVITE message to the called party and stops on receipt of provisional response or final response or when the user goes ON-Hook, on expiry of the timer the call is disconnected

   - The range of SIP INVITE Timer is 10 - 80 seconds (Default: 30 Seconds)

SIP Timers

2. **SIP Provisional Timer**:

   - It is the time for which ATA211G waits for final response after receiving provisional response from the called party

   - This timer starts on receipt of provisional response from the called party and stops on receipt of final response from the called party or when the user goes ON-Hook, on expiry of the timer the call is disconnected

   - The range of SIP Provisional Timer is 10 - 180 seconds (Default: 60 Seconds)

SIP Timers

3. **General Request Timer**:

- It is the time for which ATA211G waits for the response of a transaction request
- This timer starts on initiating a transaction
- This timer stops on receipt of a response for the request
- On expiry of timer, the ATA211G clears the transaction
- The range of SIP Provisional Timer is 10 - 60 seconds (Default: 20 Seconds)

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SIP Over TCP

- The SIP over TCP option allows you to send/receive the SIP messages over TCP
- SIP over TCP is applicable for both Proxy and Peer-to-Peer
- By Default SIP messages transported over UDP

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UDP NAT Keep Alive

- The UDP NAT Keep Alive option allows you to specify whether to send or not the SIP messages to refresh the UDP binding made in NAT router

- When ATA211G is connected behind the NAT router and SIP messages are transported over UDP then UDP NAT Keep Alive messages are to be sent to refresh the UDP binding in the NAT router

- The range is 001 - 999 seconds (Default: 60 Seconds)

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TCP NAT Keep Alive

- The TCP NAT Keep Alive option allows you to enable or disable the NAT keep alive mechanism for TCP connection
- When ATA is connected behind the NAT router and SIP messages are transported over TCP then TCP NAT Keep Alive messages are to be sent to refresh the TCP binding in the NAT router.
- ATA sends CR-LF (Carriage Return - Line Feed) message as TCP NAT Keep Alive message to refresh the TCP binding
- The range is 001 - 999 seconds (Default: 60 Seconds)

STUN

- Simple Traversal of UDP through NATs
- UDP (User Datagram Protocol) is a Network Protocol for Transmission of Data
- STUN allows VoIP Card to work behind Asymmetric NAT
- STUN Client (ATA) sends a request to STUN Server

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STUN

- Server reports back to the STUN client with Public IP address used by the Router along with open port information by the NAT to all incoming traffic back to the Network

- Client (ATA) uses the Router IP address and Port Information for further VOIP session

Note: STUN will be effective only when "Source Port IP Address" option will be selected as "Use IP Address Fetched using STUN"

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Status

- LAN Port
- WAN Port

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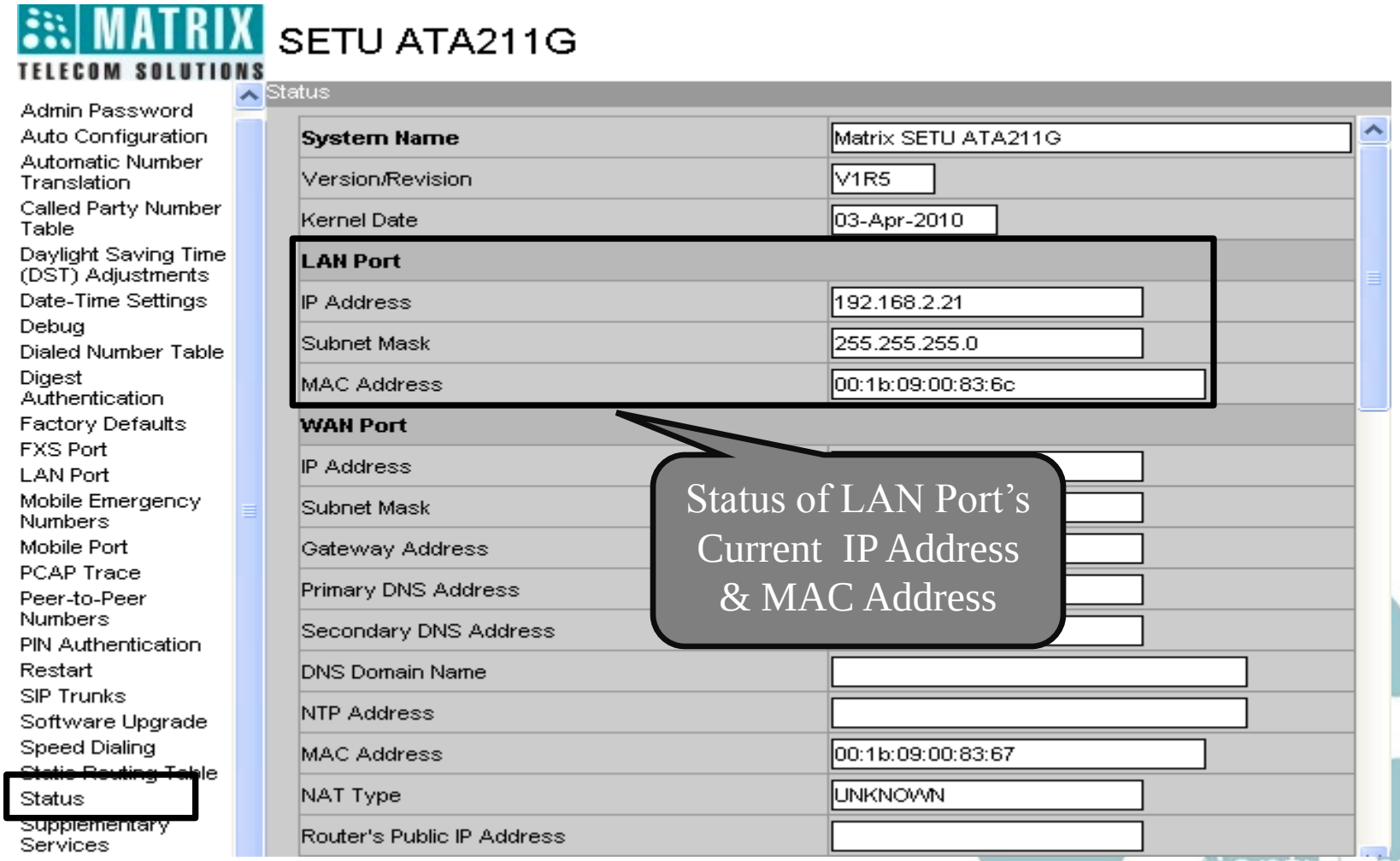
Status – LAN Port



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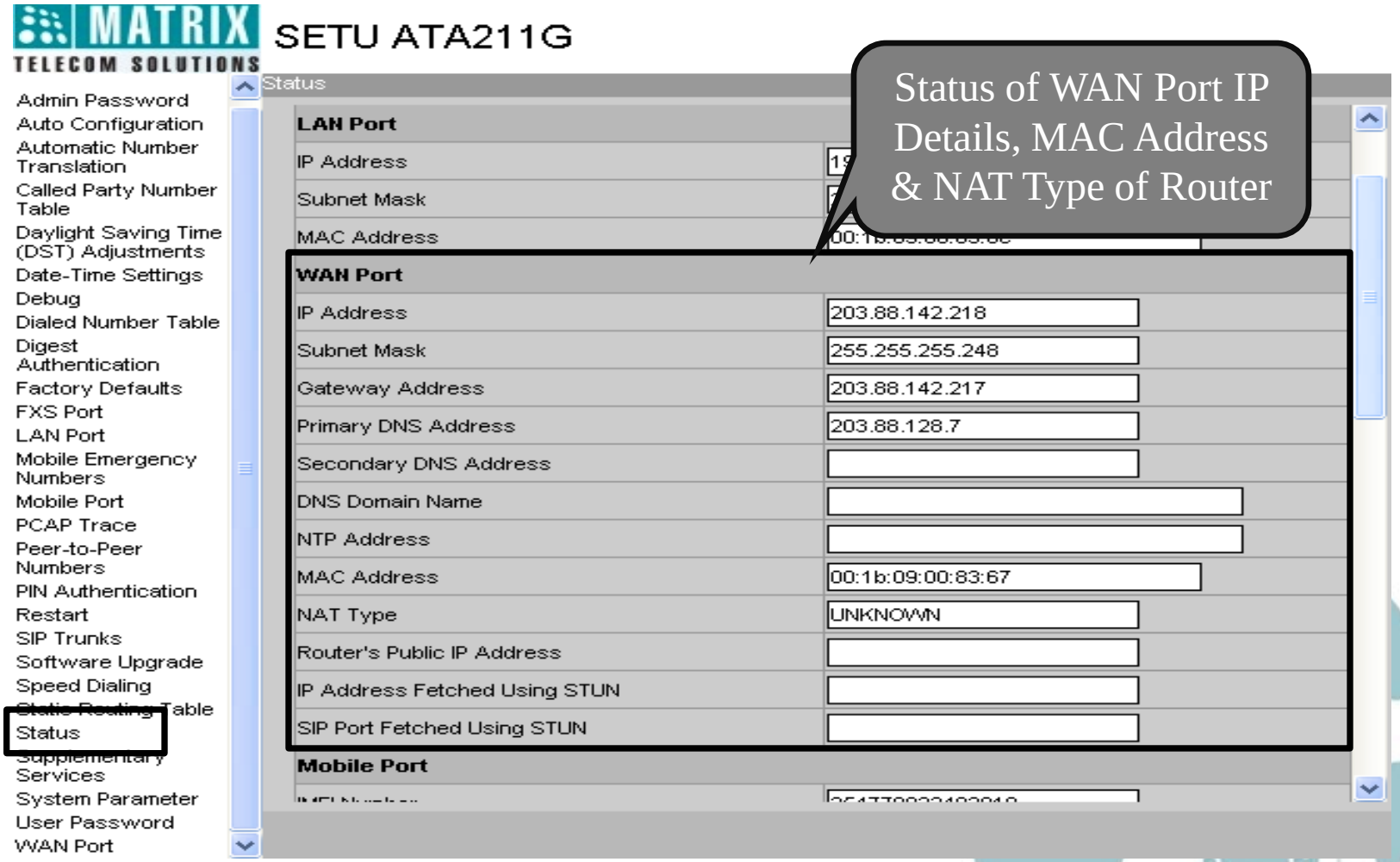
Status – WAN Port



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Incoming Call Management

- Mobile Trunk
- SIP Trunk

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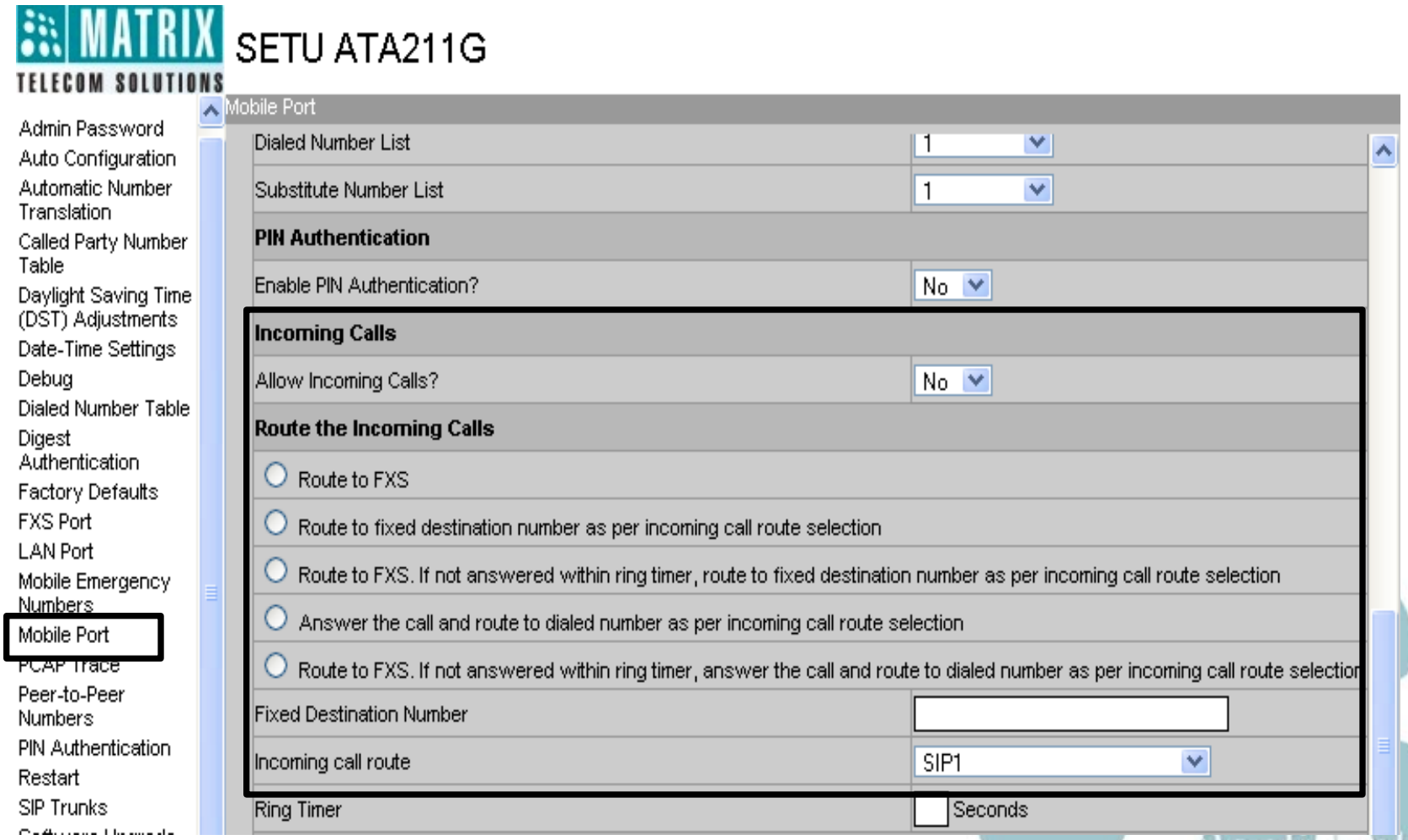
Mobile Trunk



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Mobile Trunk

- Route to FXS
- Route to Fixed Destination Number
- Route to FXS for ring timer & then route to fix destination number after ring timer expiry
- Answer the call & Route to dialed number as per IC Call route selection
- Route to FXS for ring timer & then route to dialed number

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Mobile Trunk

- Incoming call on the mobile port
- Landing on FXS
- Rings till ring timer
- Call will be rejected after ring timer

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Mobile Trunk

Analog Phone

FXS

ATA 211G

Caller 9662043785

Back

Mobile Trunk

- Incoming call on the mobile port
- Call is routed to **“Fixed Destination number”** using the trunk defined in the Incoming call route option

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Mobile Trunk

201@matrix-pbx.
dynalias.org

SIP

ATA 211G

Mobile

Caller
9662043785

Fixed Destination Number: 201

Back

Mobile Trunk

- Incoming call on the mobile port
- Landing on FXS
- Rings till ring timer
- Expiry of ring timer
- Call is routed to **“Fixed Destination number”** using the trunk defined in the Incoming call route option

Mobile Trunk

201@matrix-pbx.
dynalias.org

SIP

Analog
Phone

FXS

ATA 211G

Caller
9662043785

Back

Mobile Trunk

- Incoming call on the mobile port
- Dial Tone
- Number dialed by the caller
- Expiry of ring timer
- Call is routed according to the defined **“Incoming Call Route ”** option

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Mobile Trunk

201@matrix-pbx.
dynalias.org

Dial Tone

SIP

ATA 211G

Mobile

Caller
9662043785

Back

Mobile Trunk

- Incoming call on the mobile port
- Landing on FXS
- Rings till ring timer
- Expiry of ring timer
- Dial Tone
- Number Dialed by the Caller
- Call is routed according to the defined **“Incoming Call Route ”** option

Mobile Trunk

201@matrix-pbx.dynalias.org

Dial Tone

Mobile

Caller
9662043785

SIP

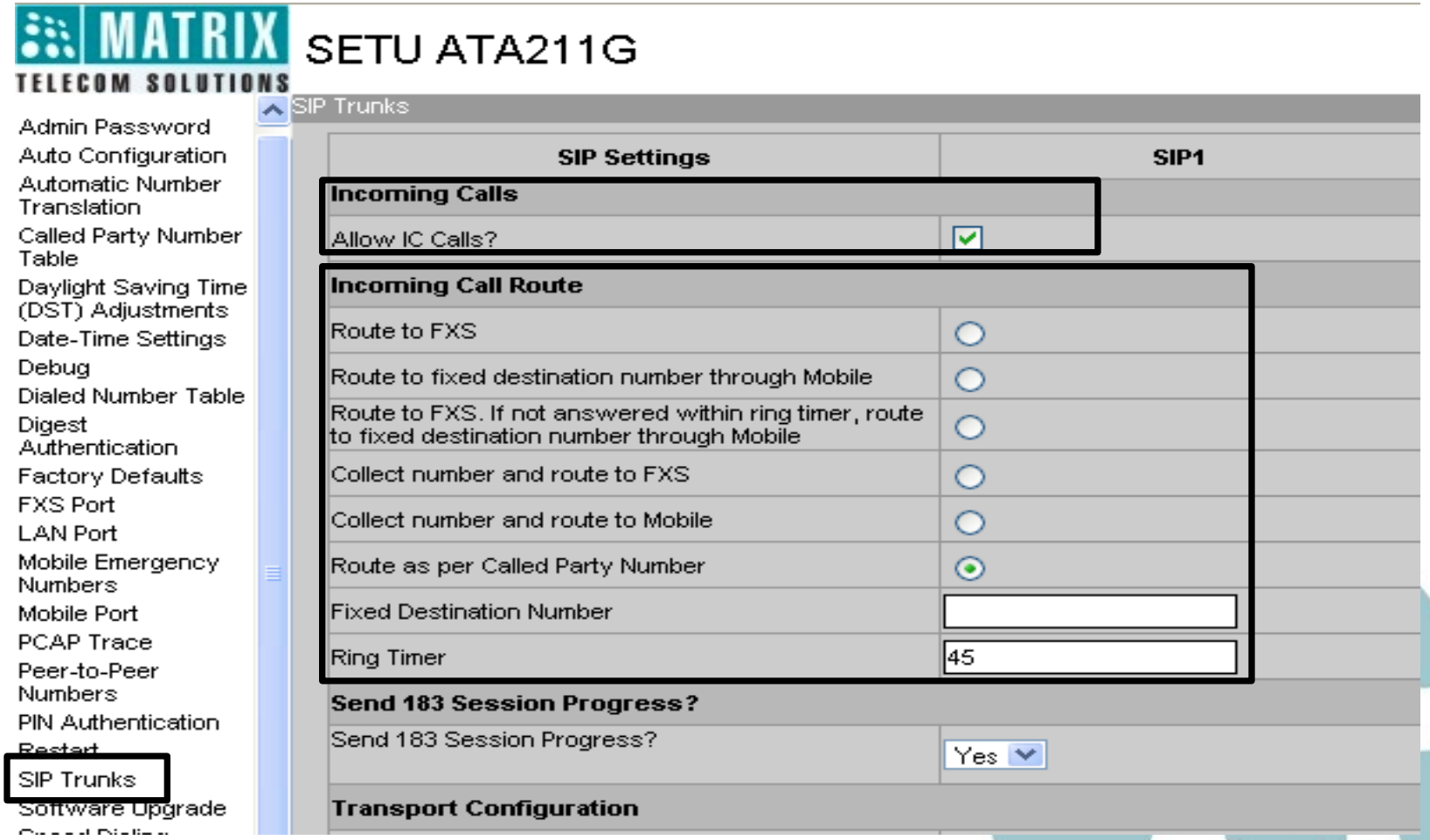
FXS

Analog Phone

ATA 211G

Back

SIP Trunk



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SIP Trunk

- Route to FXS
- Route to Fixed Destination Number
- Route to FXS for Ring Timer & then route to fix destination number after ring timer expiry
- Collect Number & Route to FXS
- Collect Number & Route to Mobile
- Route as Per called Party Number

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SIP Trunk

- Incoming call on the SIP trunk
- Landing on FXS
- Rings till ring timer
- Call will be rejected after ring timer

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SIP Trunk

Analog Phone

FXS

ATA 211G

SIP

222@matrix-pbx.dynalias.org

Back

SIP Trunk

- Incoming call on the SIP trunk
- Call is routed to **“Fixed Destination number”** using the trunk defined in the Incoming call route option

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SIP Trunk

9662043785

Mobile

ATA 211G

SIP

Caller: 201@matrix-pbx.dynalias.org

Fixed Destination Number: 9662043785

Back

SIP Trunk

- Incoming call on the SIP trunk
- Landing on FXS
- Rings till ring timer
- Expiry of ring timer
- Call is routed to **“Fixed Destination number”** using the trunk defined in the Incoming call route option

SIP Trunk

9662043785

Mobile

Analog Phone

FXS

ATA 211G

SIP

Caller: 201@matrix-pbx.dynalias.org

Fixed Destination Number: 9662043785

Back

SIP Trunk

- Incoming call on the SIP trunk
- Dial Tone
- Number dialed by the caller
- Call is routed to the **“Mobile Port”**

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SIP Trunk

9662043785

Dial Tone

SIP

Caller: 201@matrix-pbx.dynalias.org

Mobile

FXS

Analog Phone

ATA 211G

Back

SIP Trunk

- Incoming call on the SIP trunk
- ATA refers Called Party Number Table
- Number is dialed according to the Called party number table

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SIP Trunk

9974562683

9974562683
SIP

Caller

9974562683
Mobile

Mobile

FXS

Analog Phone

ATA 211G

Number	Destination Route
9974562683	Mobile
202	FXS

Back

Auto Configuration

- When ATA211G connects to the IP network and customer starts ATA, it's the auto configuration feature which enables ATA to get automatically configured by retrieving its configuration file from ACS and thus, reducing the need of customers of any external technical assistance

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Auto Configuration

- Feature is used for ITSP's, who can generate & store the configuration files of each ATA 211G from a centralized location
- Auto – Configuration Server (ACS) serves as the centralized location which can be configured either using TFTP or HTTP

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Auto Configuration

- Six When options available for Auto Configuration
    1. Never
    2. At Each Power ON
    3. At Next Power ON
    4. Resync periodically
    5. At Each Power ON & Resync periodically
    6. At Next Power ON & Resync periodically

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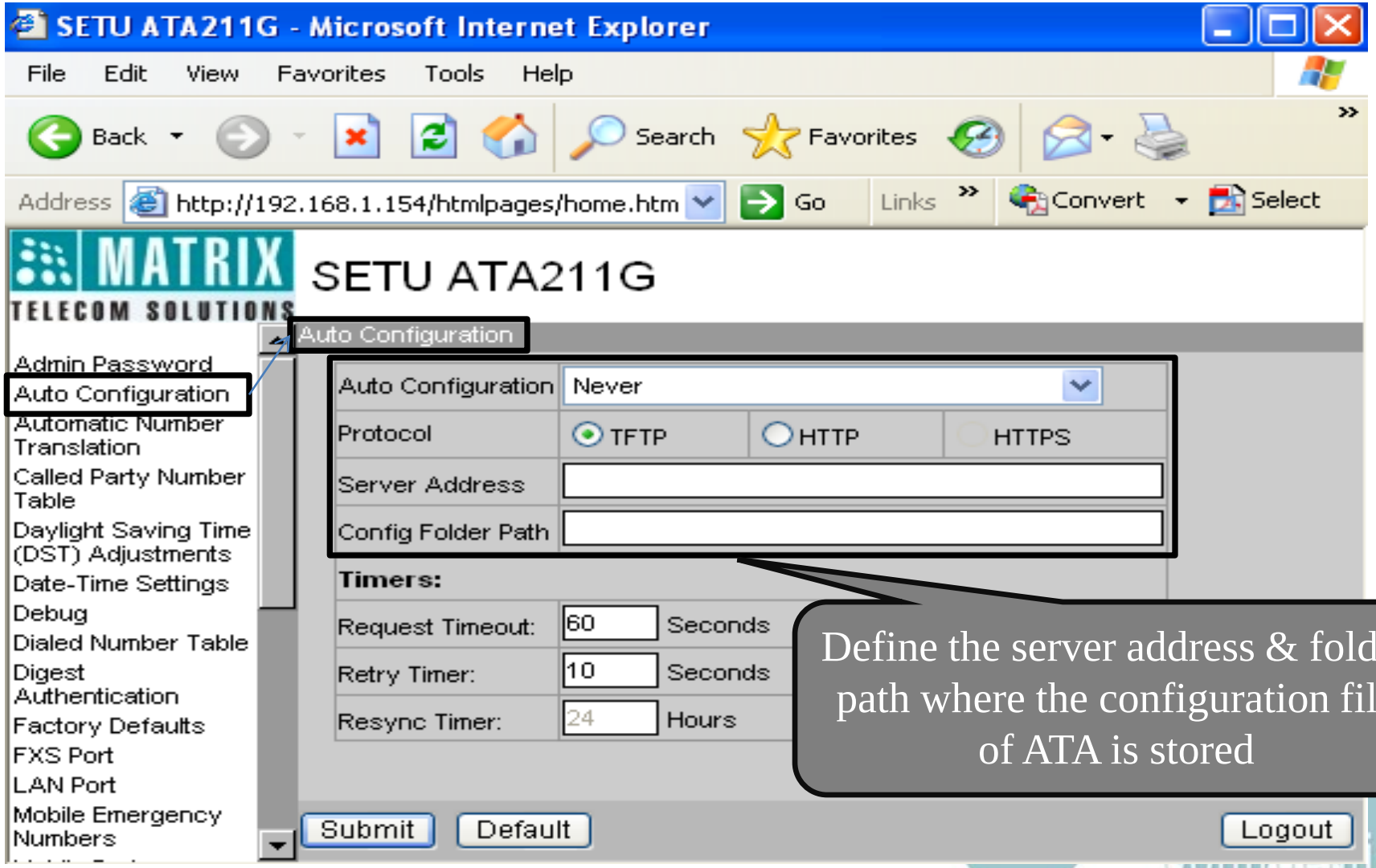
Auto Configuration



Status

- System Name
- Mobile Port
- SIP Trunk1
- SIP Trunk2
- SIP Trunk3

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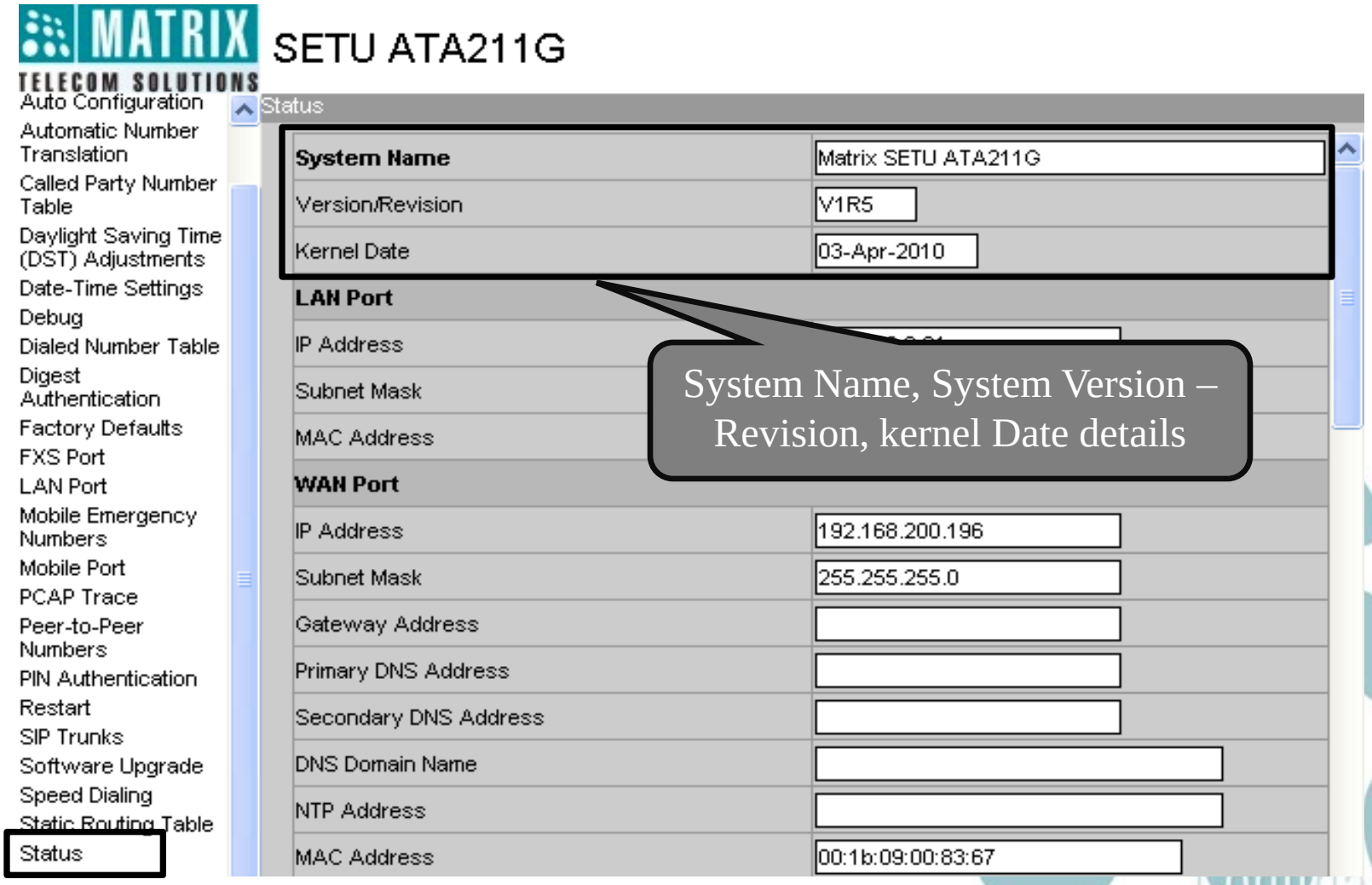
Status – System Name



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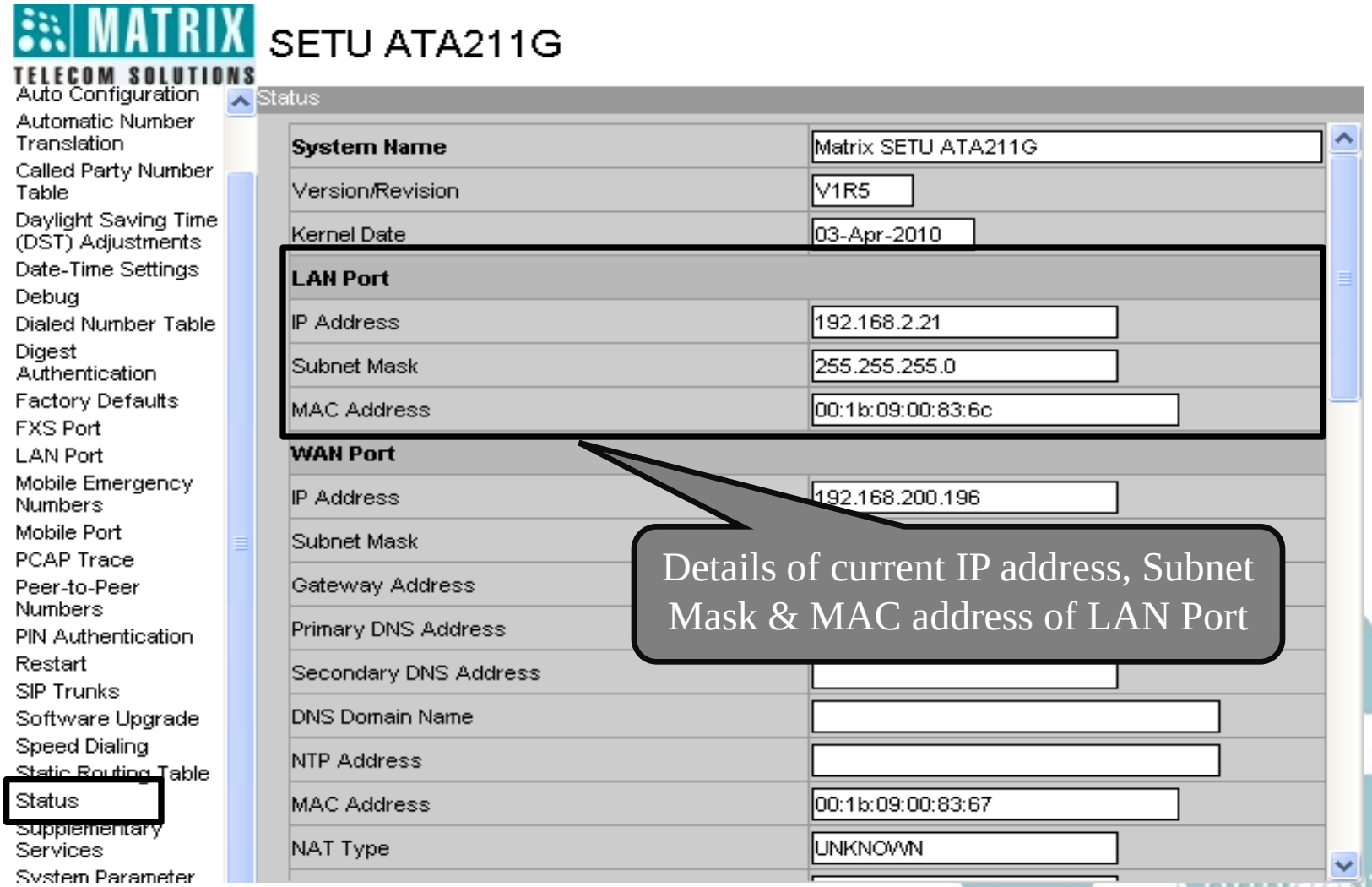
Status – LAN Port



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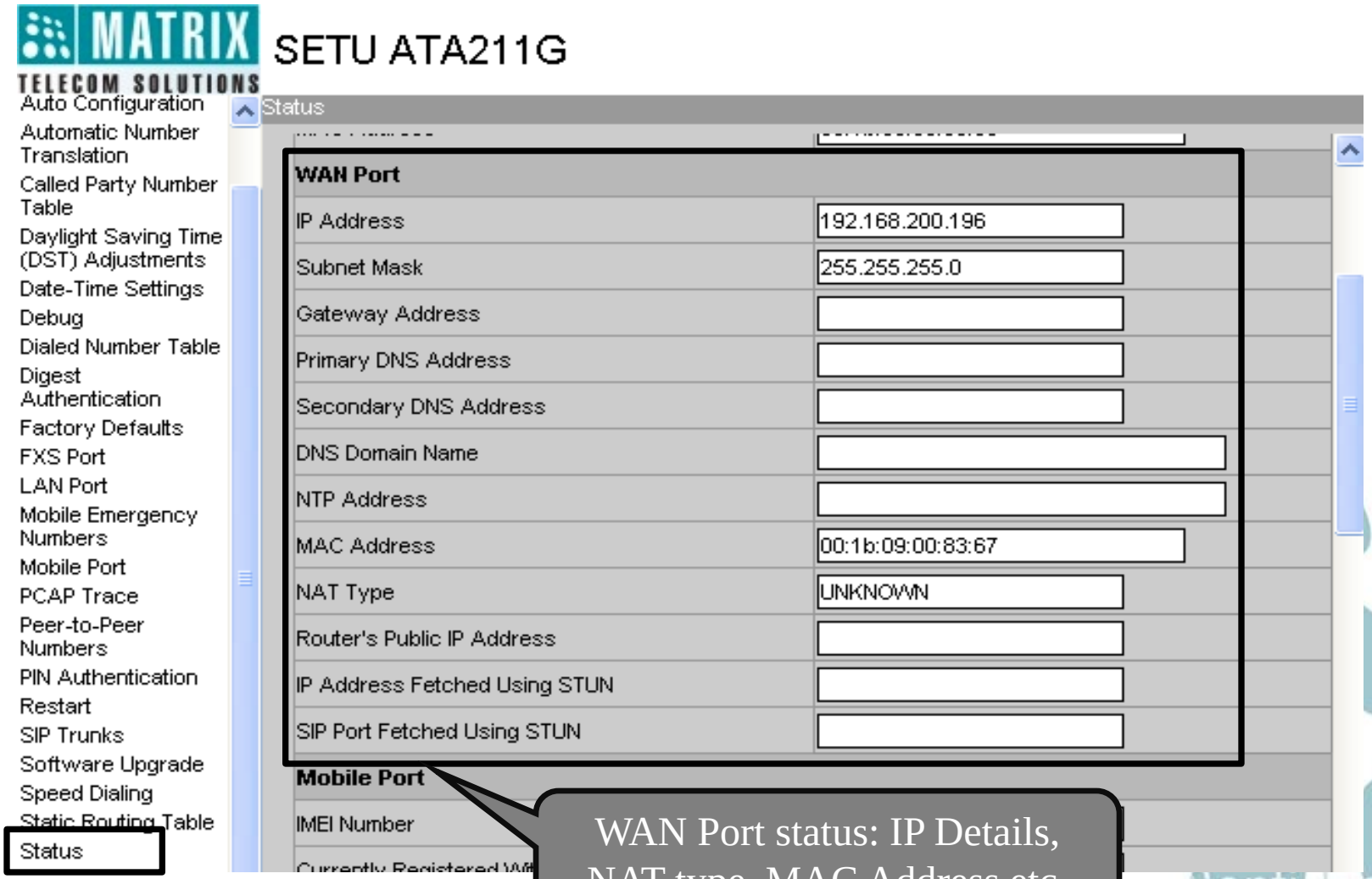
Status – WAN Port



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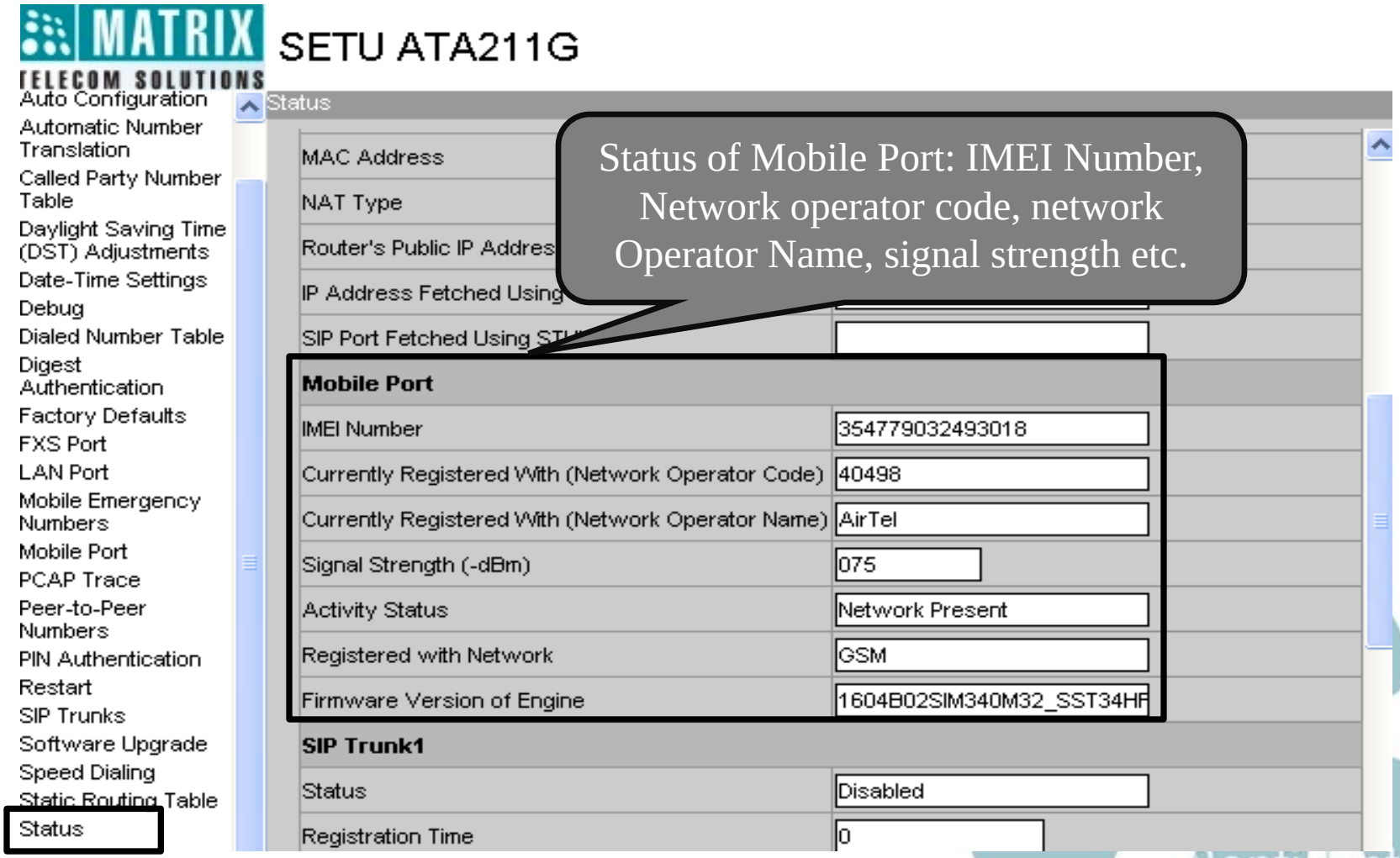
Status – Mobile Port



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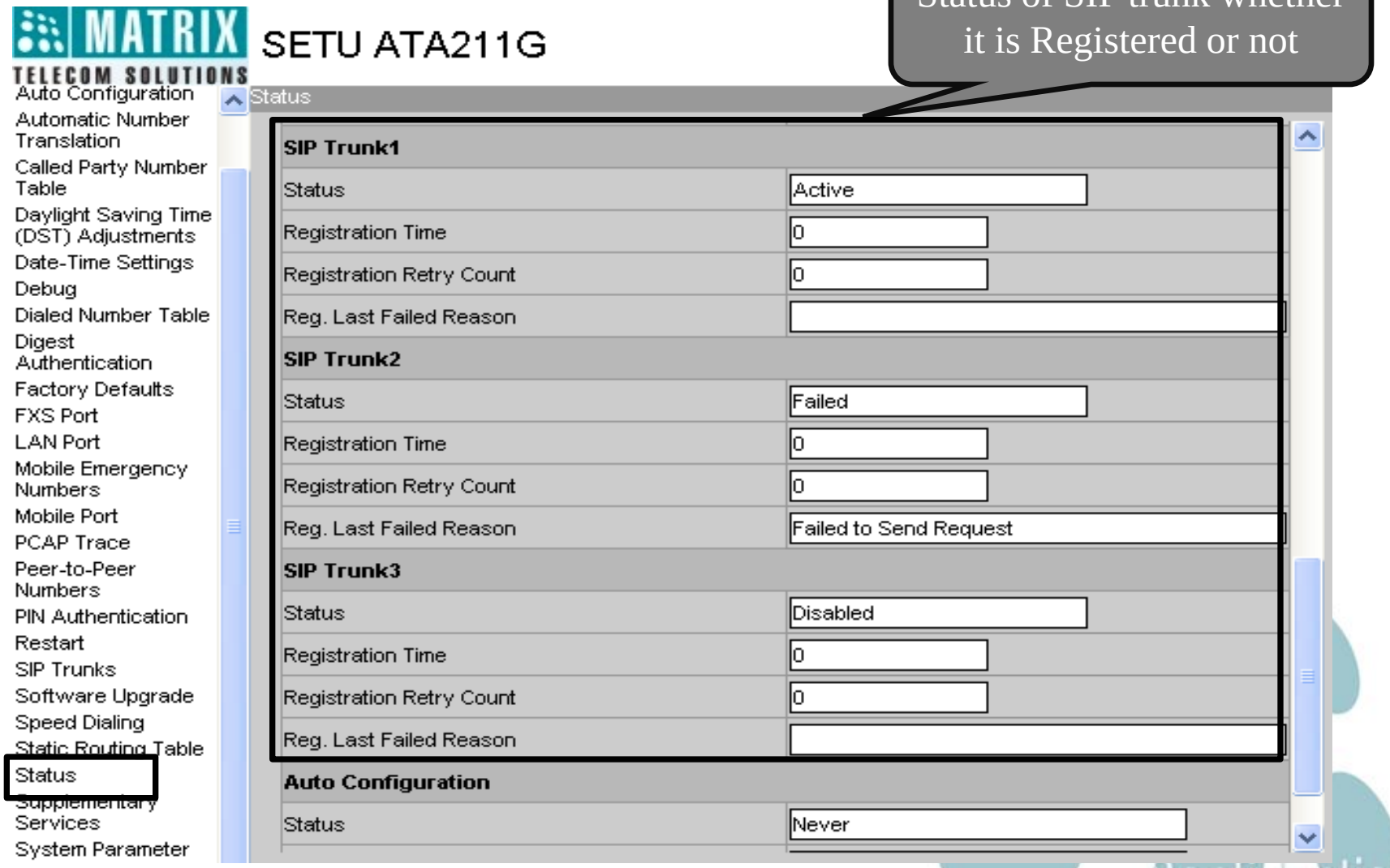
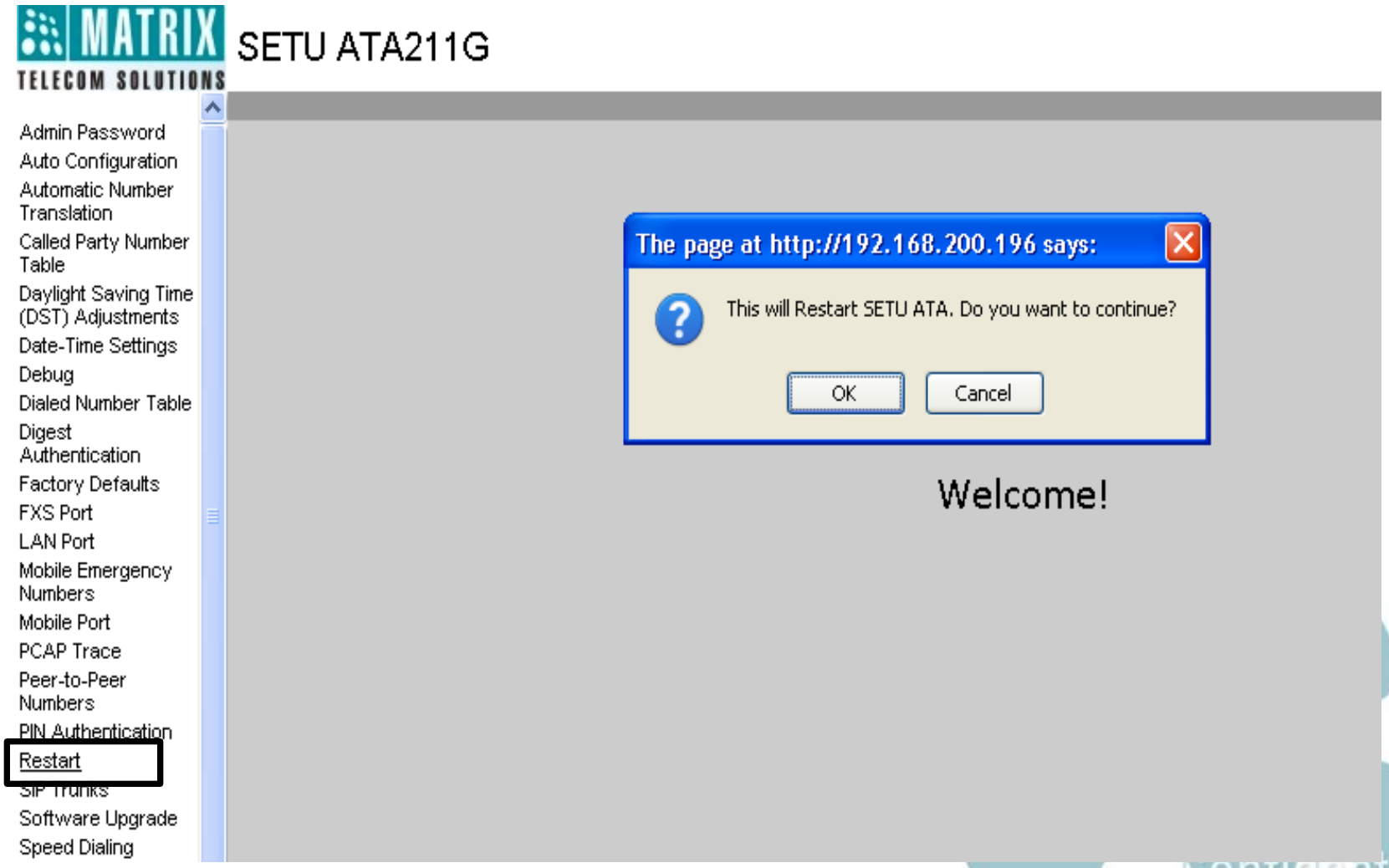
Status – SIP Trunks

Status of SIP trunk whether it is Registered or not



Confidential

Soft Restart



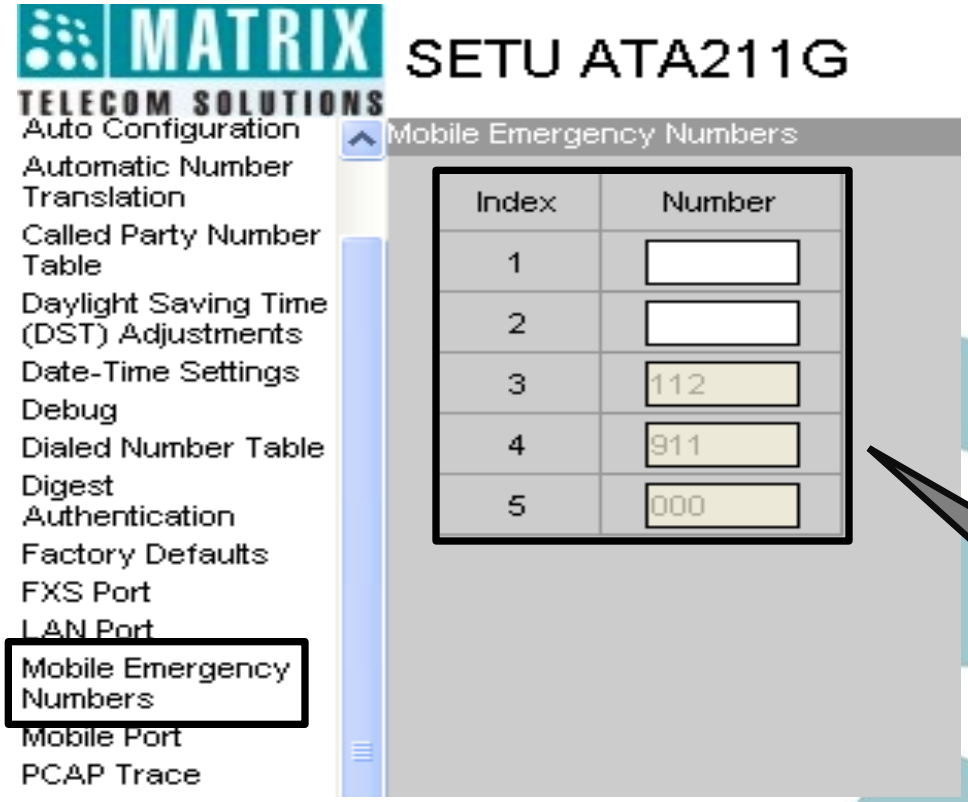
Confidential

Mobile Emergency Numbers

- Total 5 Emergency Numbers can be Programmed
- Each Emergency Number is of Maximum 3 Digits
- Perfect Match Logic is used for Matching
- Emergency Number is Dialed out even if the SIM card is not inserted in the Mobile Port

Confidential

Mobile Emergency Numbers



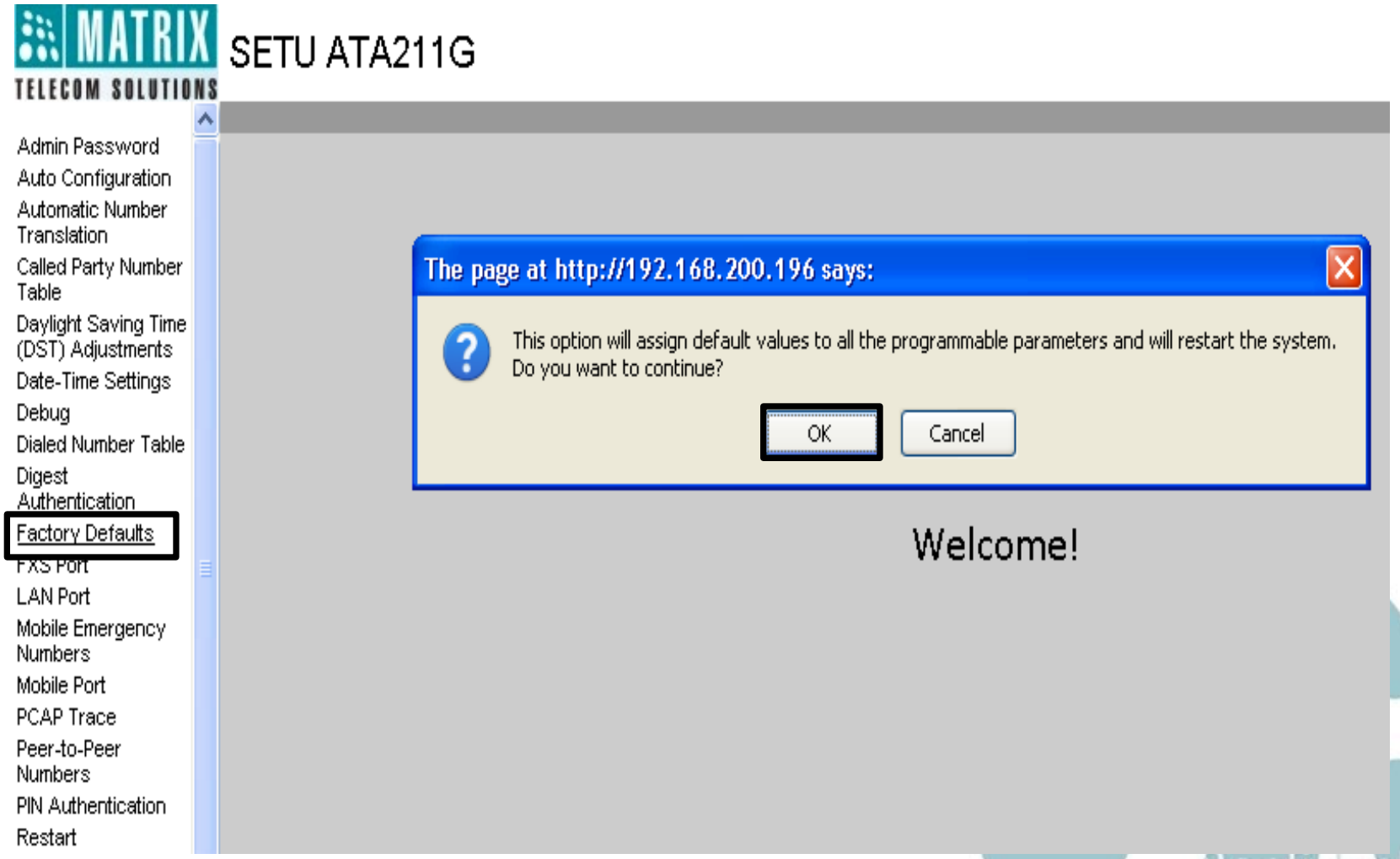
Confidential

Factory Default

- Reset the system to Factory Set Parameters
- ATA Supports following Methods to Default
    1. Default the System through Web JEEVES
    2. Default the System Using SLT Command
- Command: **21 – Reverse Password - #***

Confidential

Factory Default



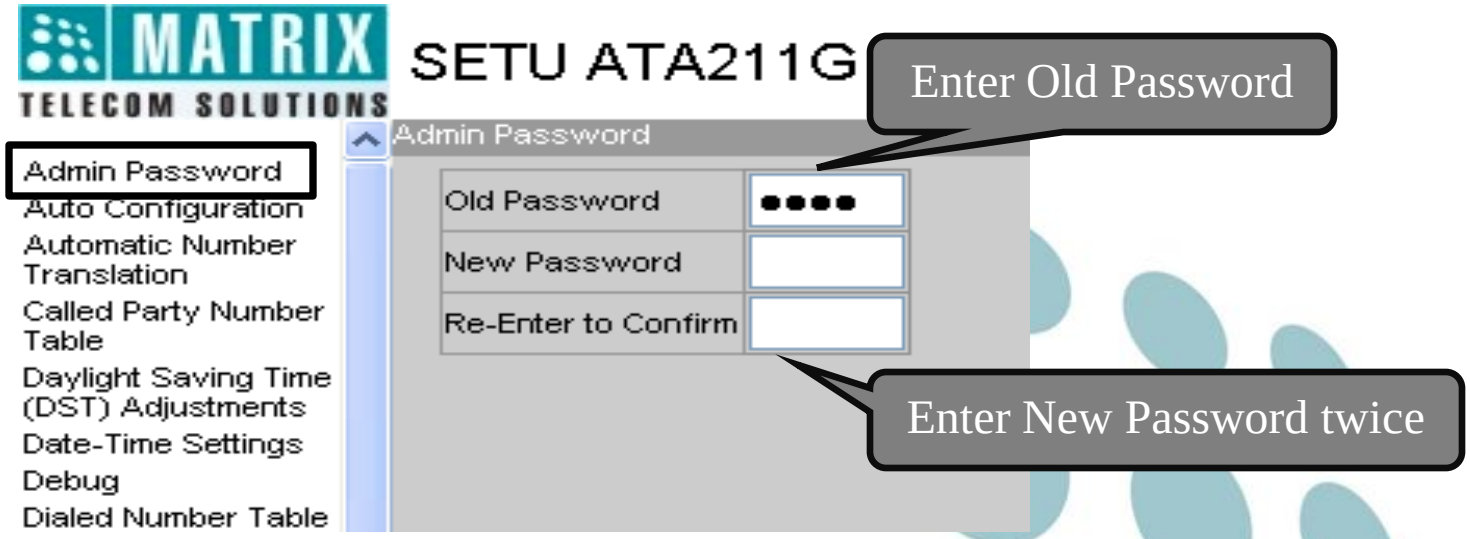
Confidential

Admin Password

- Password must be of maximum 4 digits
- Password must consist of digits: 0 to 9
- Dial ‘#***’ to default Admin Password in case Admin forgets the Password

Confidential

Admin Password



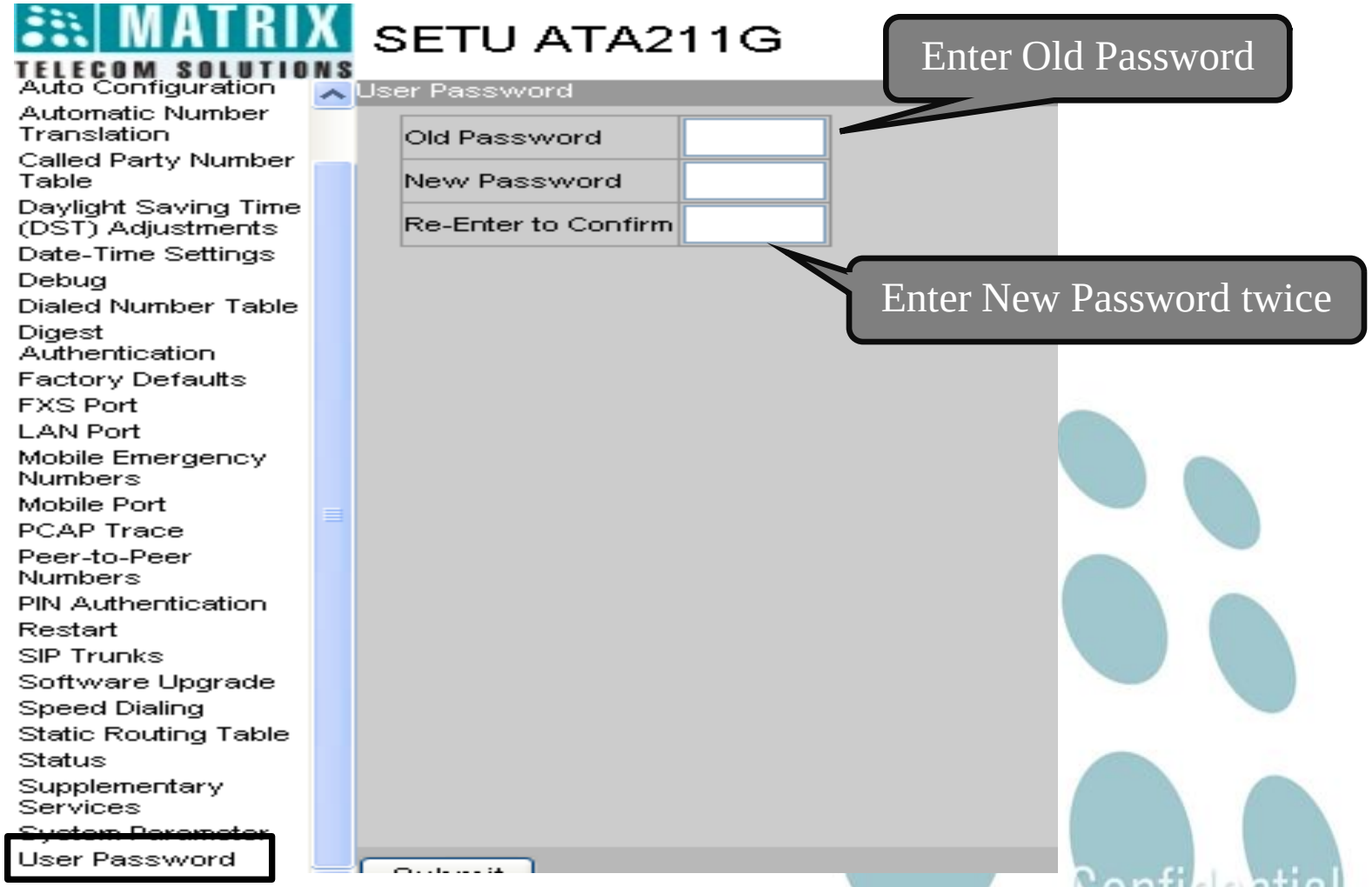
Confidential

User Password

- Password must be of maximum 4 digits
- Password must consist of digits: 0 to 9
- Dial ‘#***’ to default User Password

Confidential

User Password



Confidential

Date – Time Settings

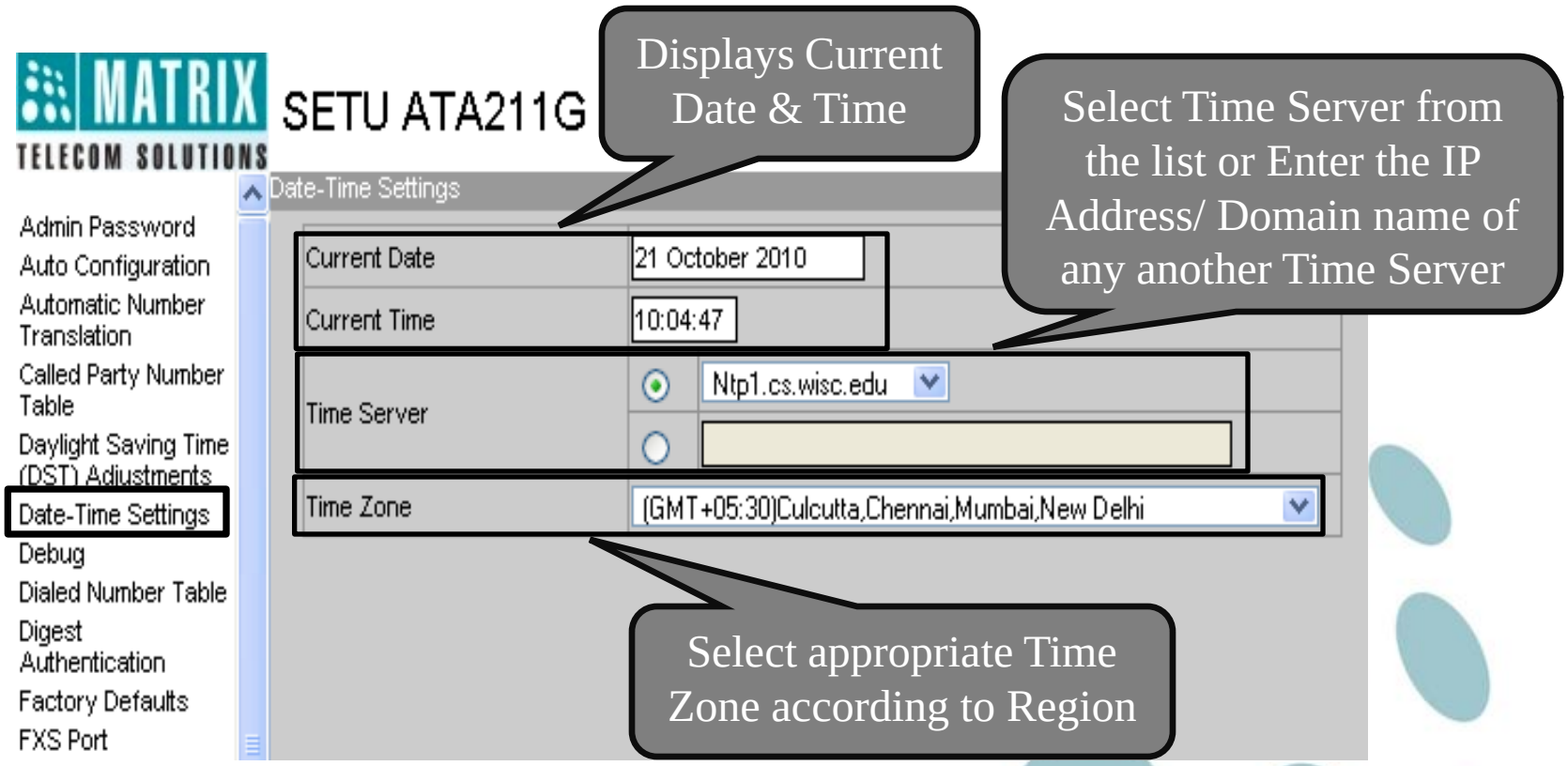
- Current date & current time display
- Different internet time server selection

  1. Ntp1.cs.wisc.edu
  2. Time.windows.com
  3. Time.nist.gov

- Selection of Suitable Time Zone according to Region

Confidential

Date – Time Settings



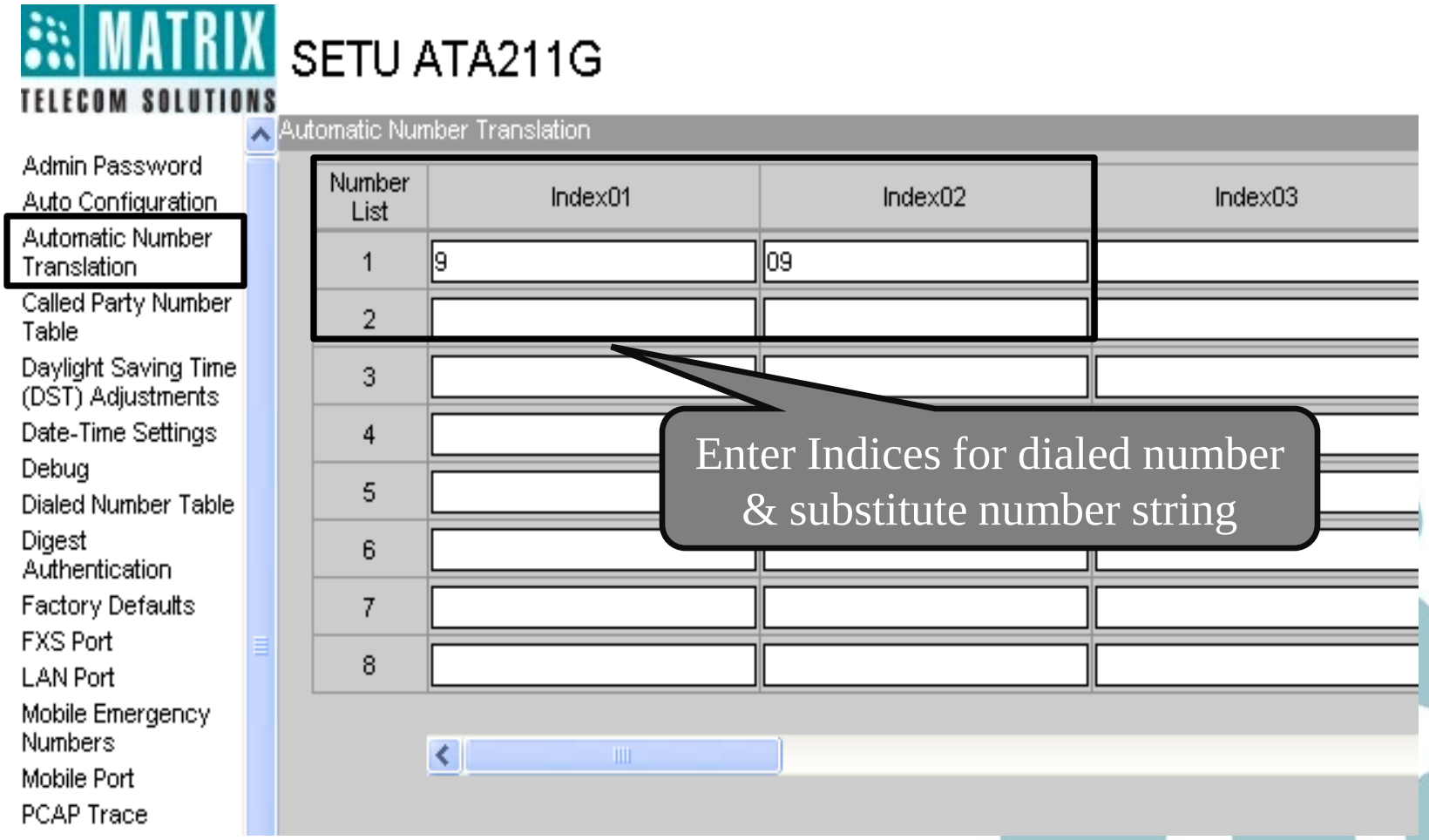
Confidential

ANT

- ANT: Automatic Number Translation
- Translates Number Dialed by the User with the Substitute Number String given in the table
- ATA Supports 24 ANT Tables
- Each ANT Table supports 8 entries

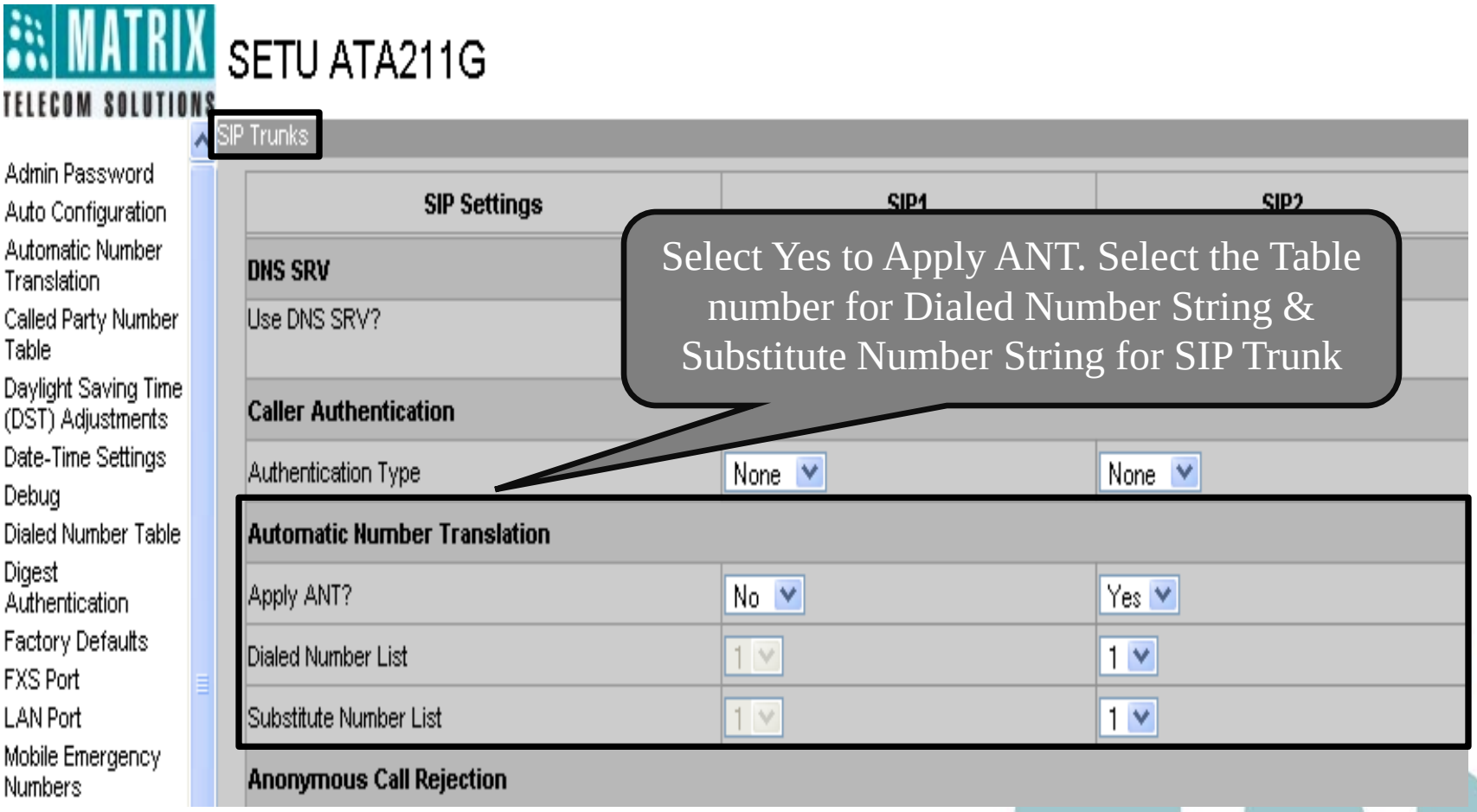
Confidential

ANT



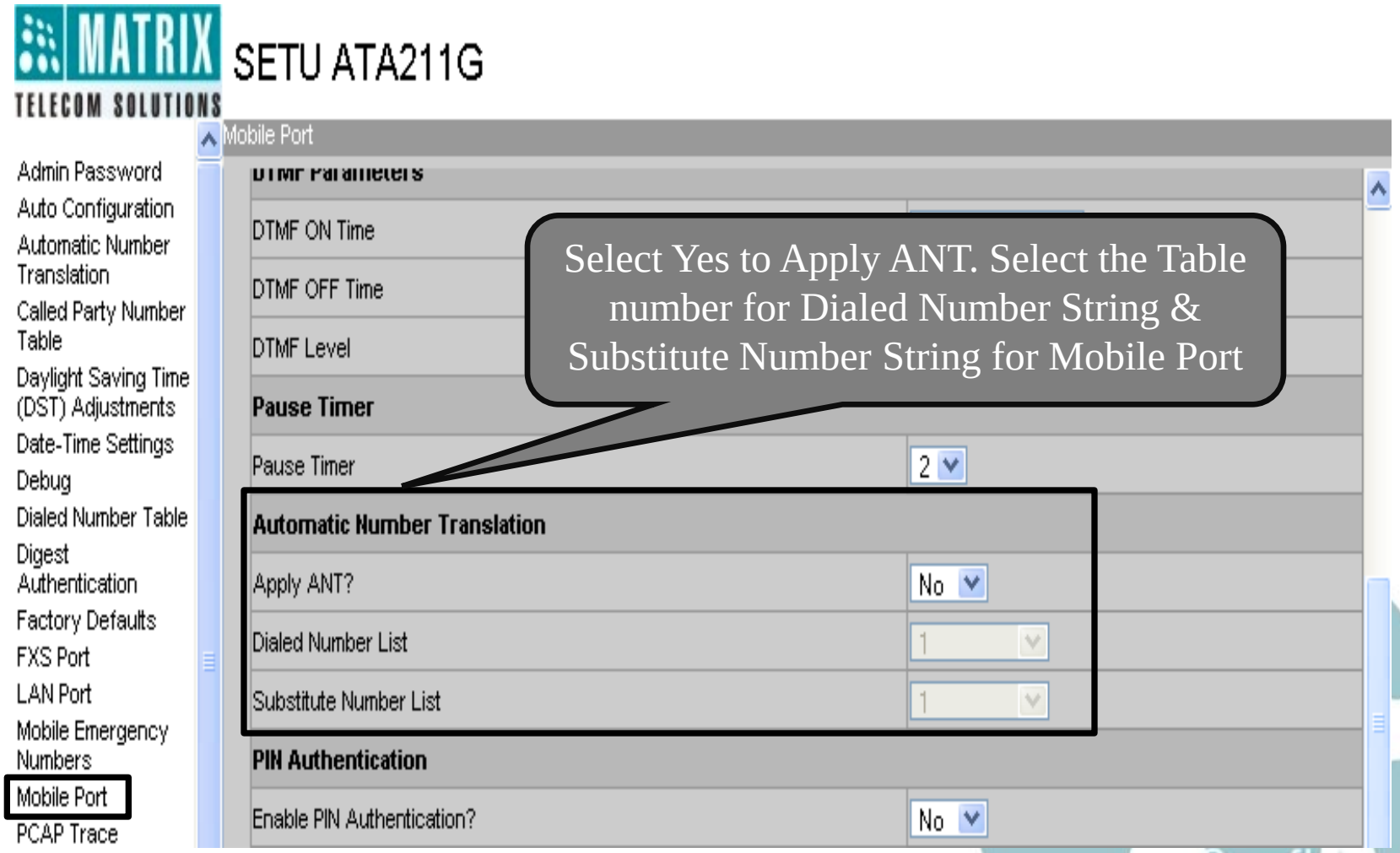
Confidential

ANT



Confidential

ANT



Confidential

Daylight Saving Time Adjustments

- DST is the time during which clocks are set one hour or more ahead of Standard Time to Provide more daylight at the end of the Working Day
- In Many Countries, Clocks are advanced at the beginning of the DST & Delayed at the end of the DST

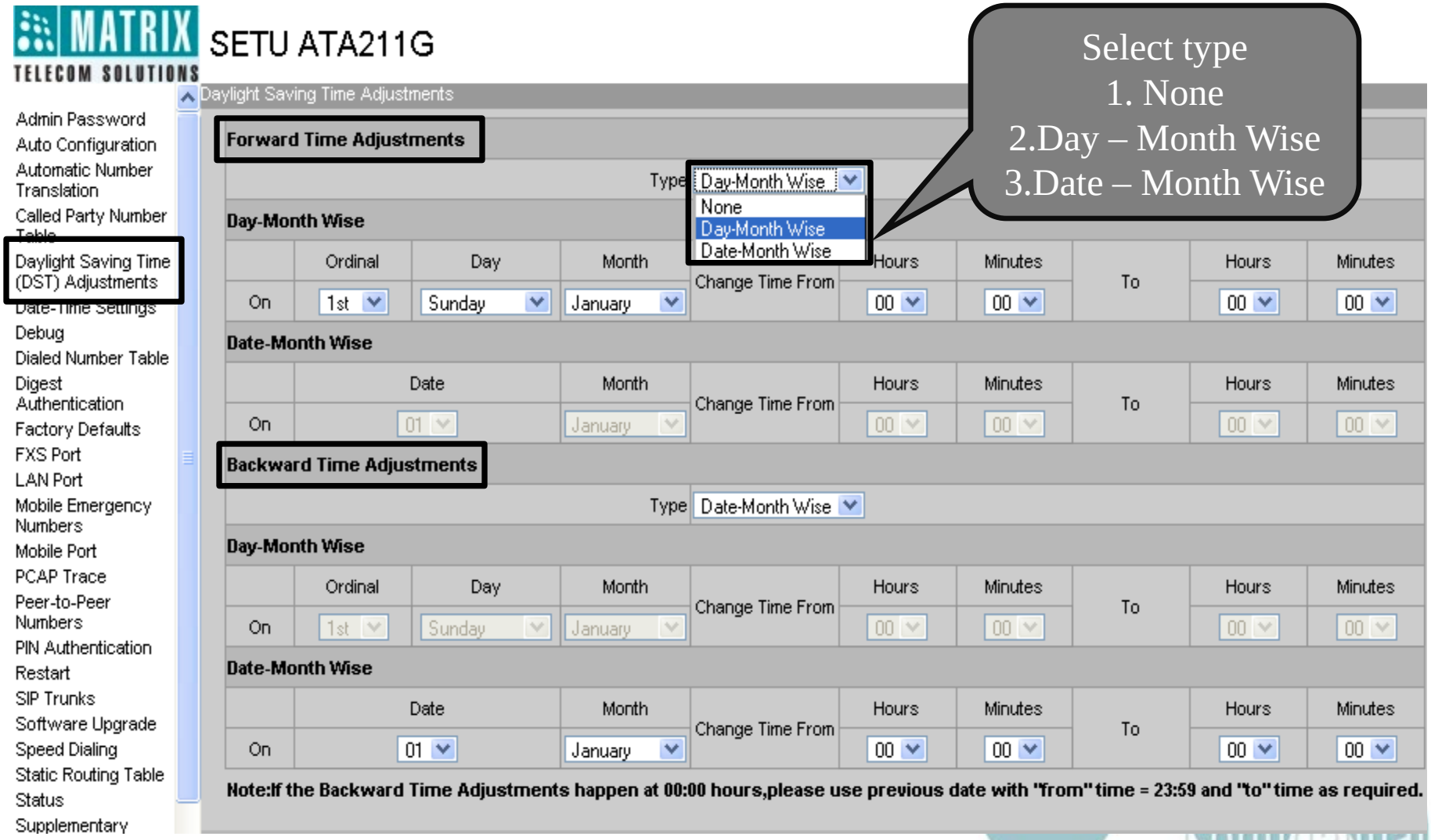
Confidential

Daylight Saving Time Adjustments

- Types:
  1. None
  2. Day – Month Wise (i.e.1st Sunday of March)
  3. Date – Month Wise (i.e. 23rd April)
- Settings: 1. Forward Time Adjustments
  2. Backward Time Adjustments

Confidential

Daylight Saving Time Adjustments



Speed Dialing

- Similar to **“Memory Dialing”** feature of PBX
- Programmable Parameters:
    1. Name of the Contact
    2. Number of the Contact
    3. Destination Route
- Access Code: **#9 – Index Number (1 – 20)**

Confidential

Speed Dialing

- Dialed from FXS
- Incoming from Mobile
- Incoming from SIP

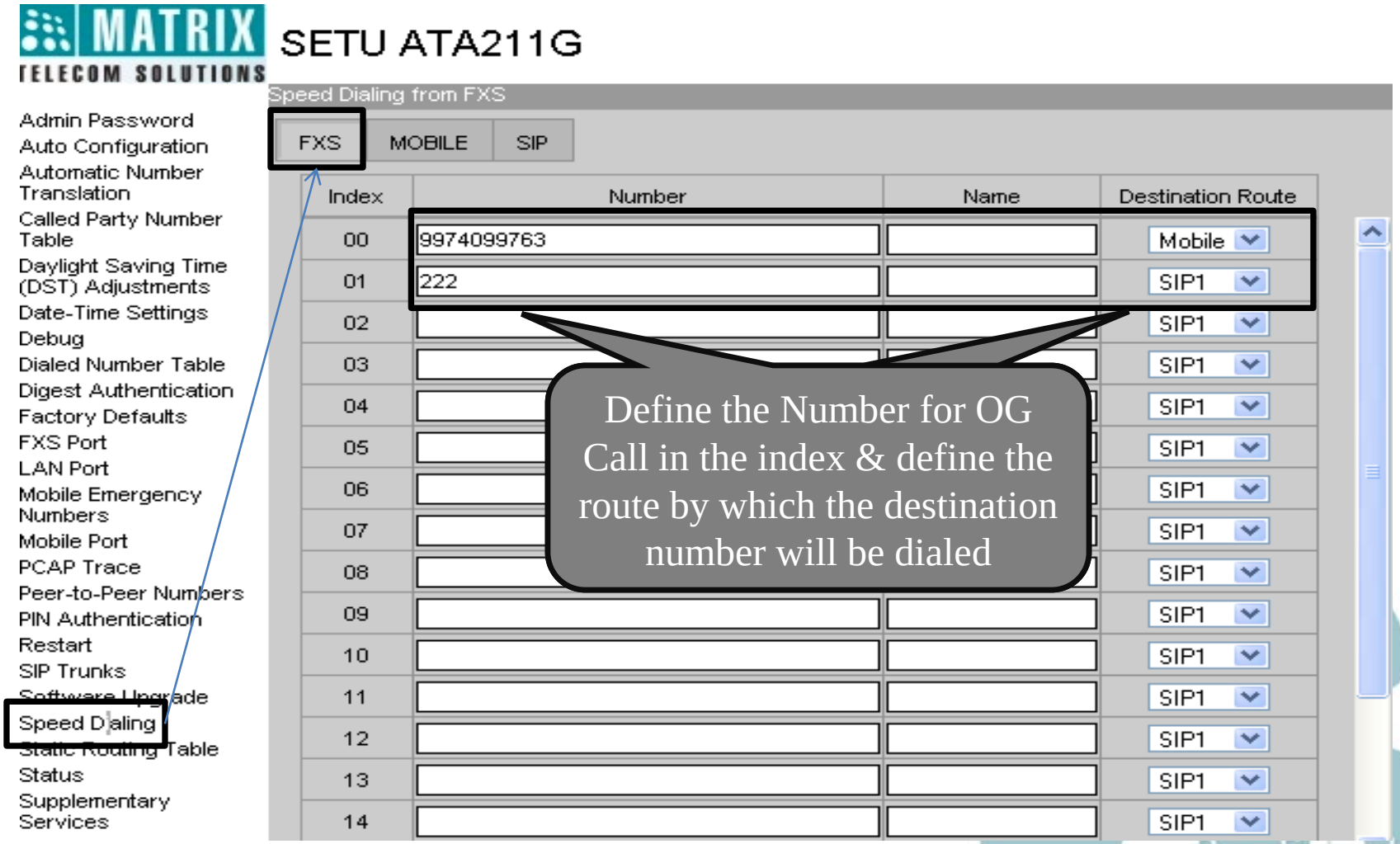
Confidential

Speed Dialing – FXS Port

- SLT Off – hook
- Dial Tone
- #9 – 01 (Access Code for Speed Dialing)
- Outgoing through Mobile or SIP trunk

Confidential

Speed Dialing – FXS Port



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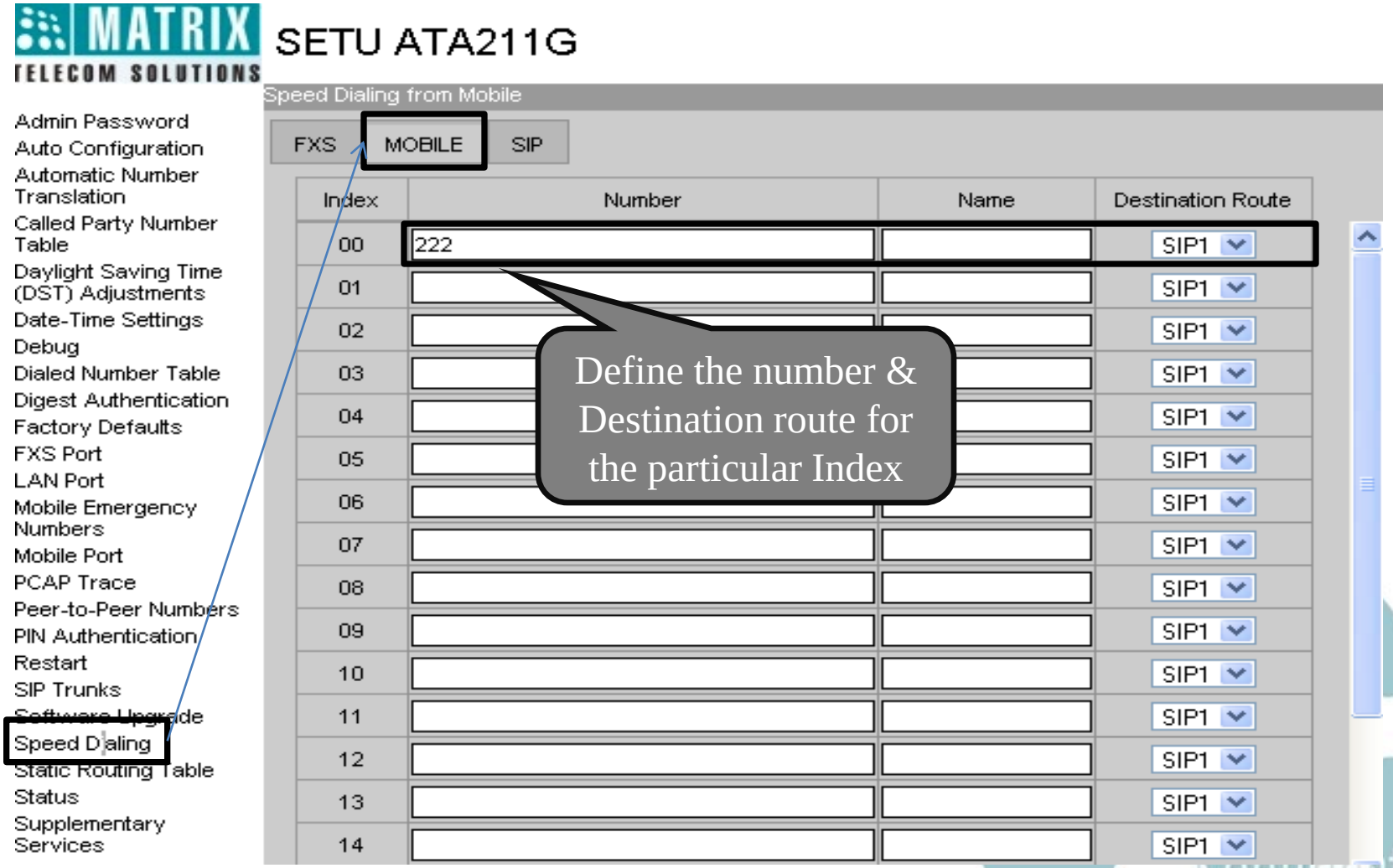
Speed Dialing – Mobile Port

- Incoming Call from Mobile
- Dial Tone
- #9 – 01 (Access Code for Speed Dialing)
- Outgoing through SIP trunk

Confidential

Speed Dialing – Mobile Port

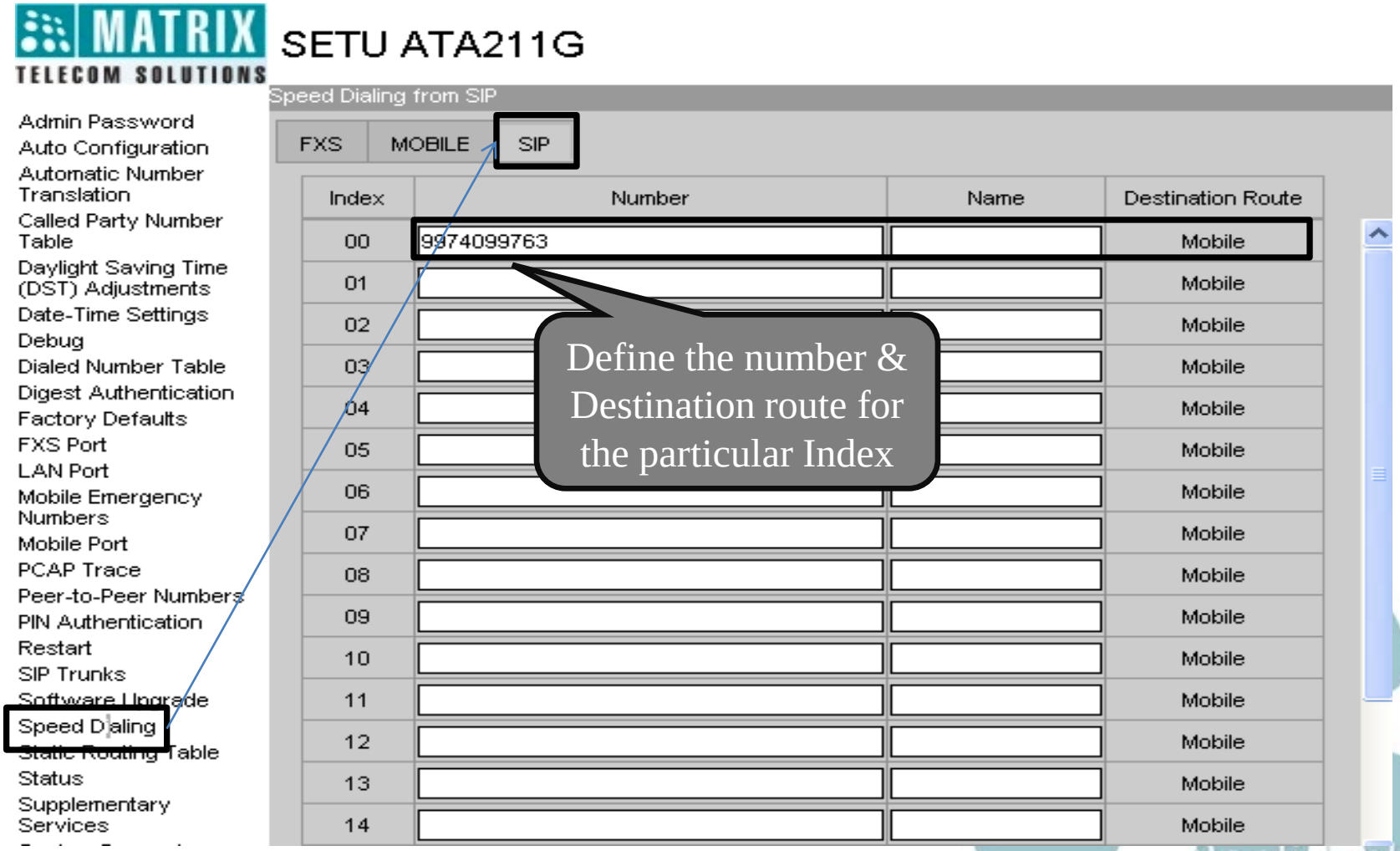


Speed Dialing – SIP Port

- Incoming Call from SIP
- Dial Tone
- #9 – 01 (Access Code for Speed Dialing)
- Outgoing through Mobile

Confidential

Speed Dialing – SIP Port



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System Parameter

- System Name
- Language Selection
- CPTG & Rings
- Routing Tone
- First Digit Wait Timer
- Inter Digit Wait Timer

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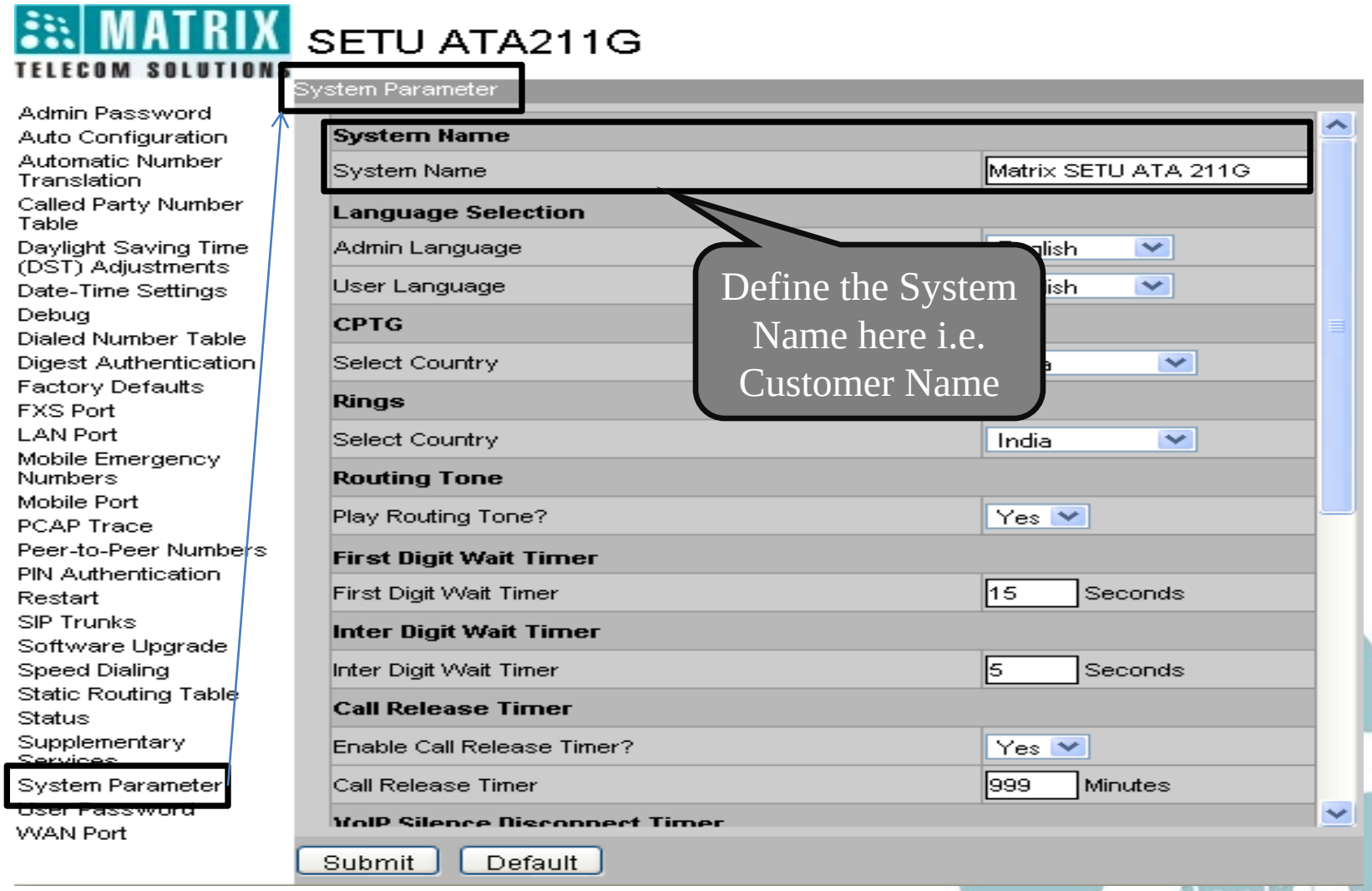
System Parameter

- Call Release Timer
- VoIP Silence Disconnect Timer
- Transfer Notification Timer
- RCOC Record Delete Timer
- Forward Error Correction
- Voice Activity Detection
- Default Admin Password

System Parameter



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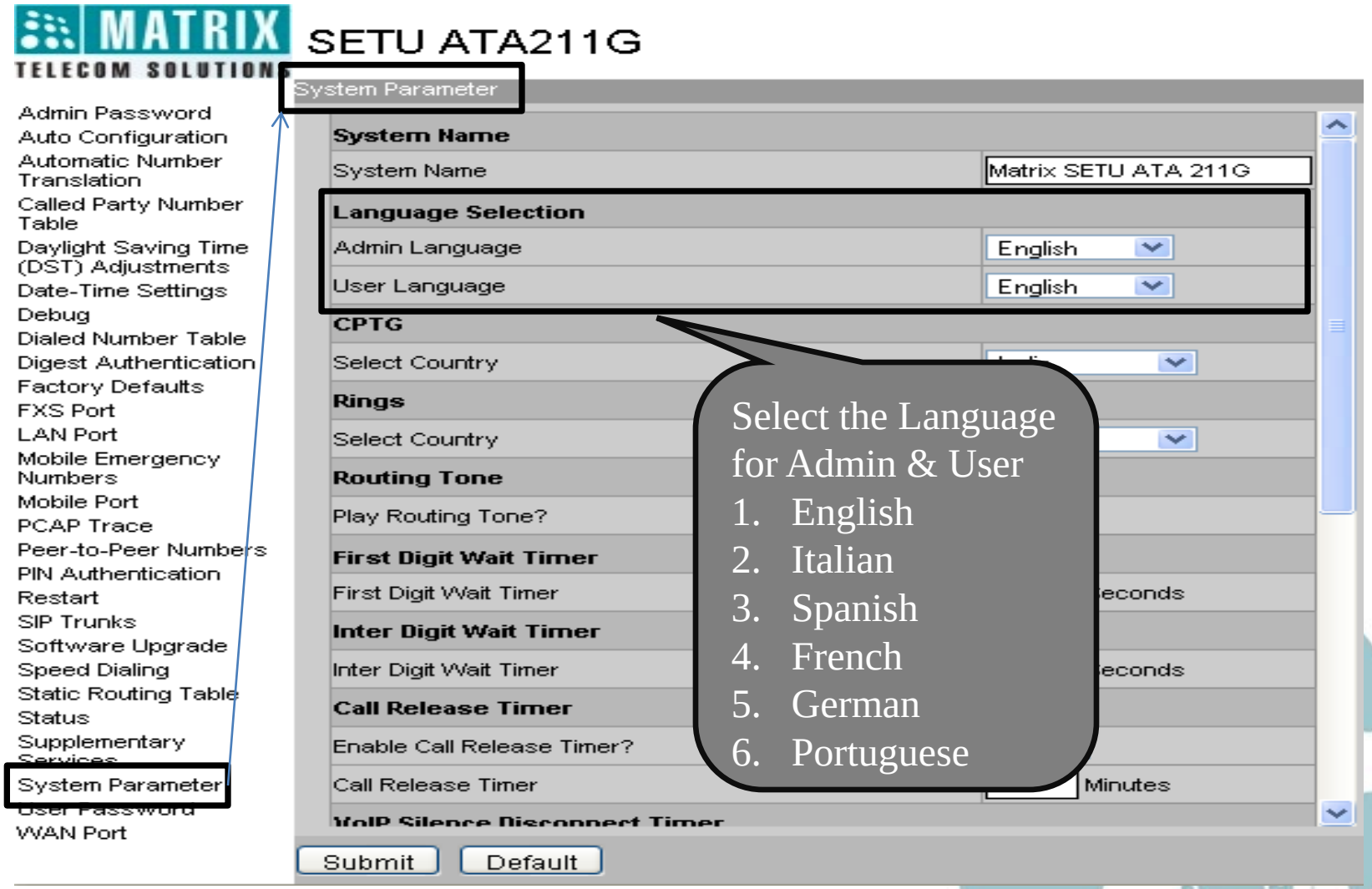
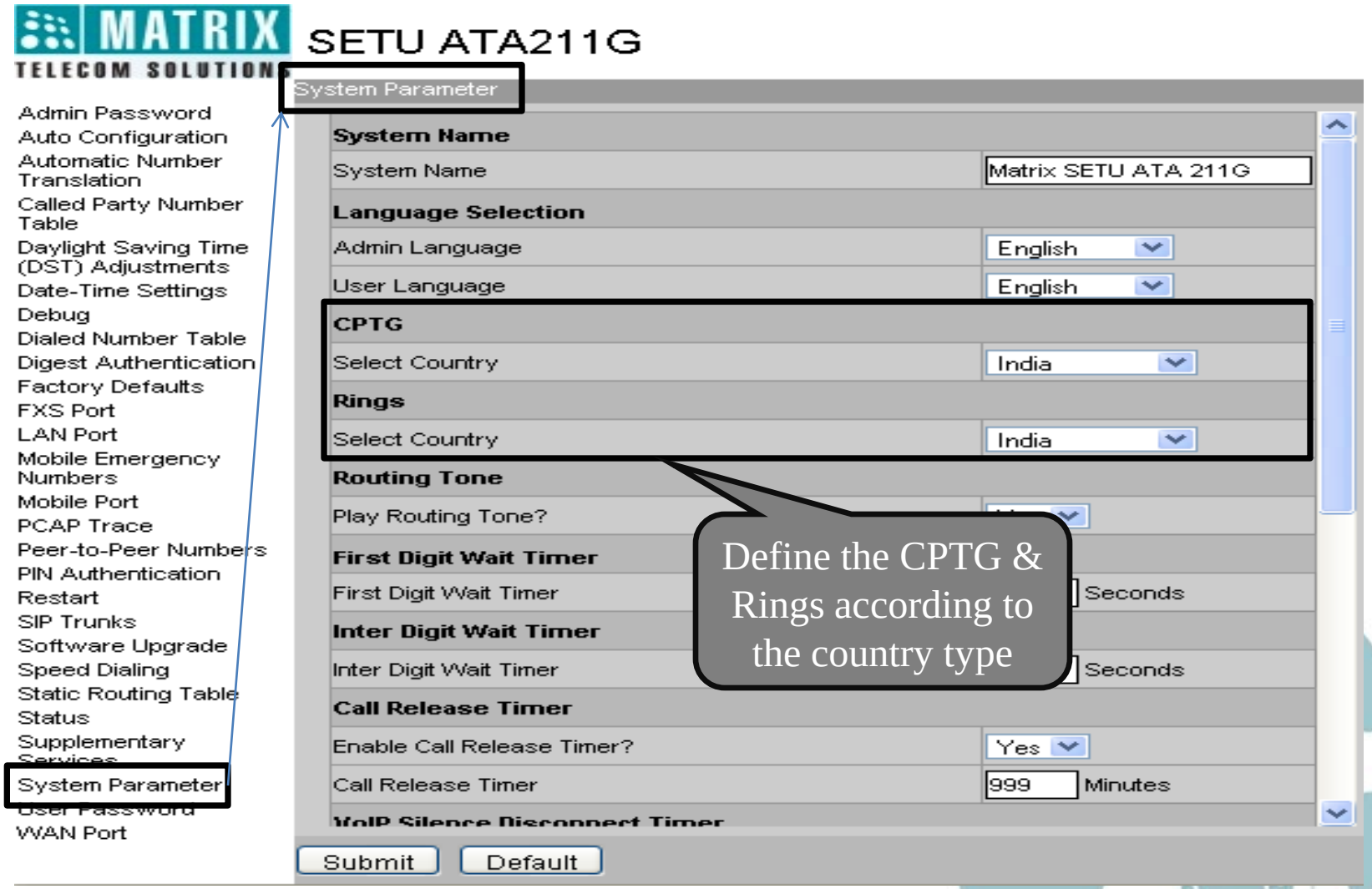
System Parameter



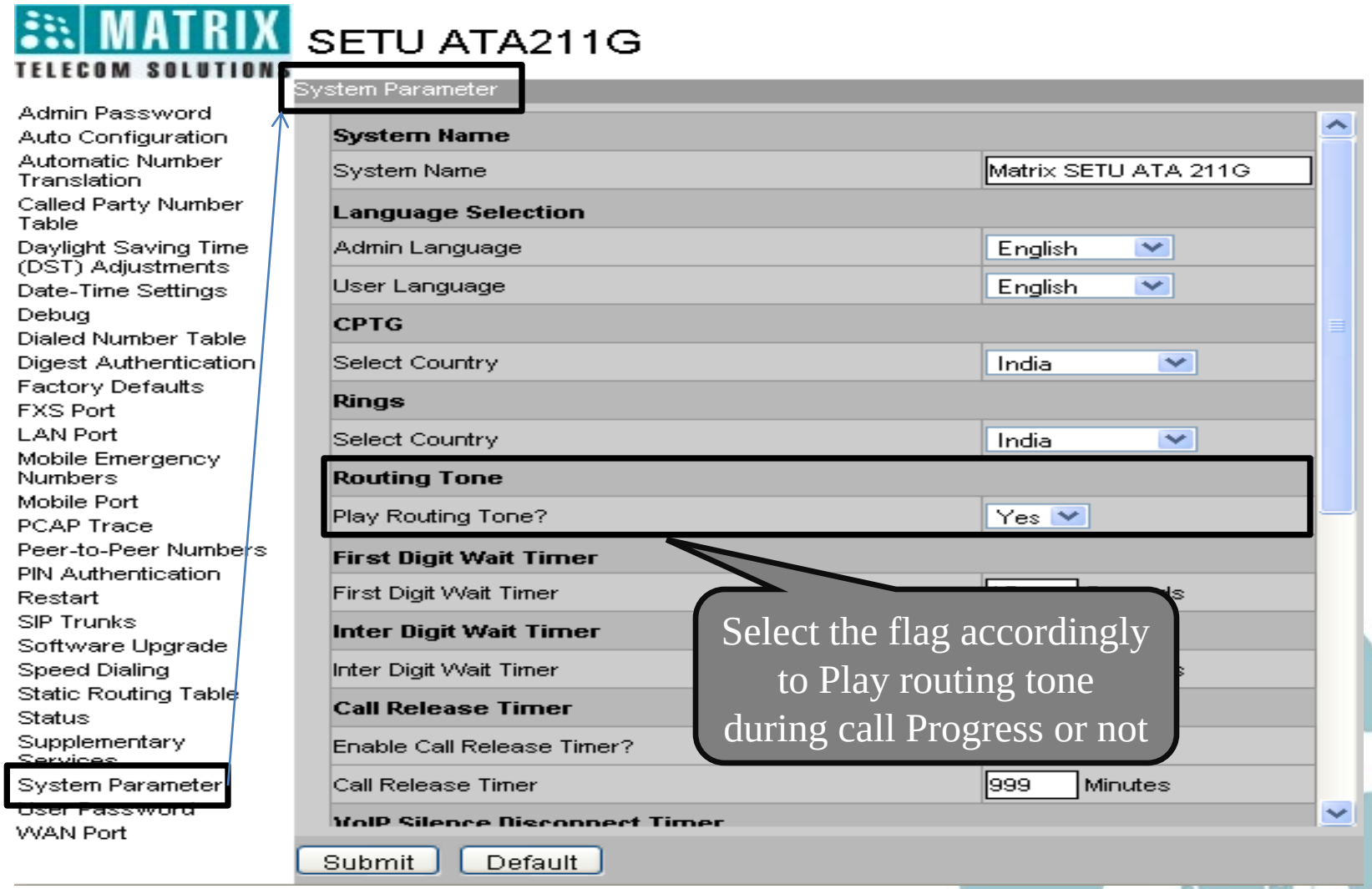
Confidential

System Parameter



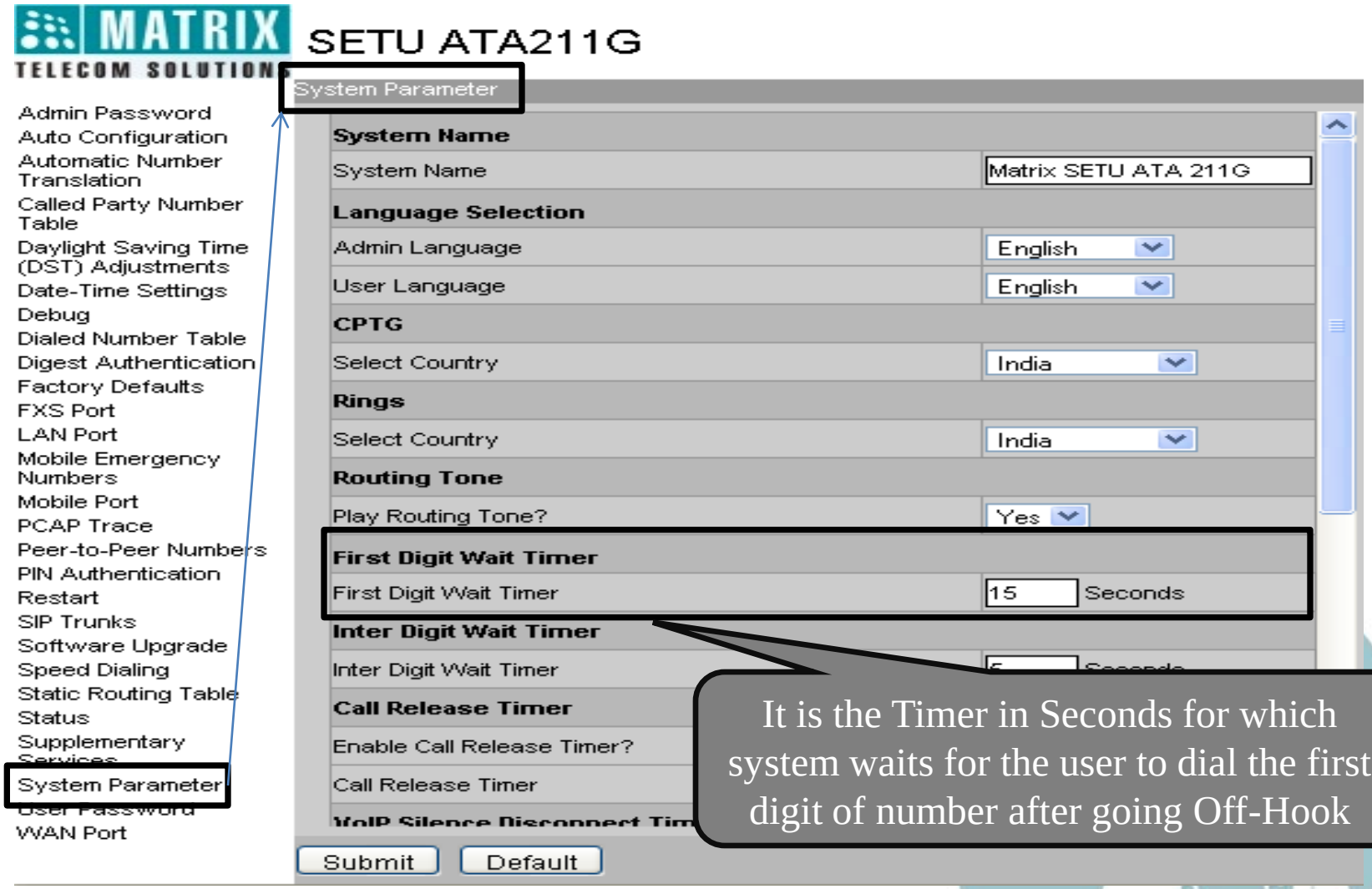
Confidential

System Parameter



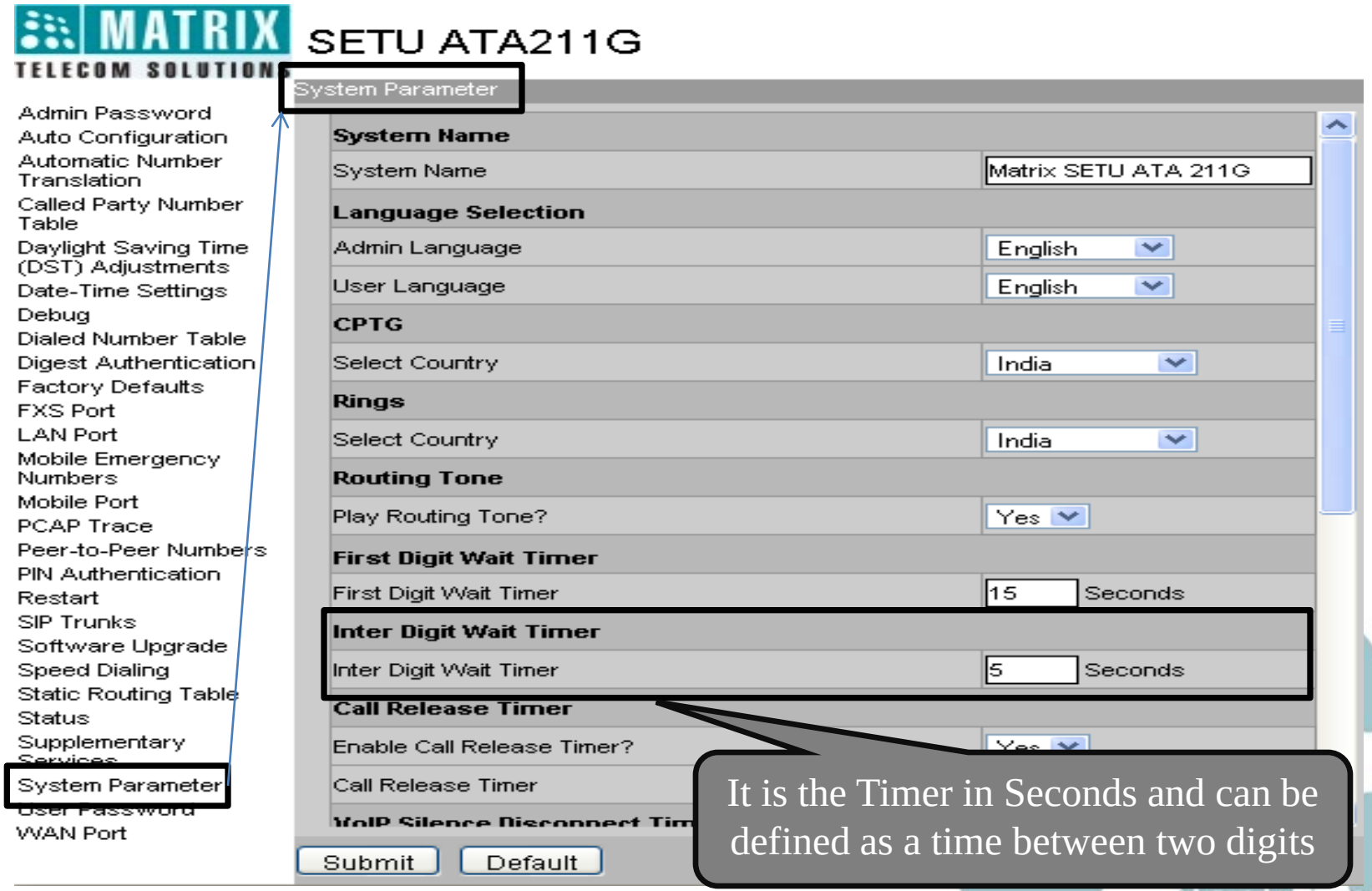
Confidential

System Parameter



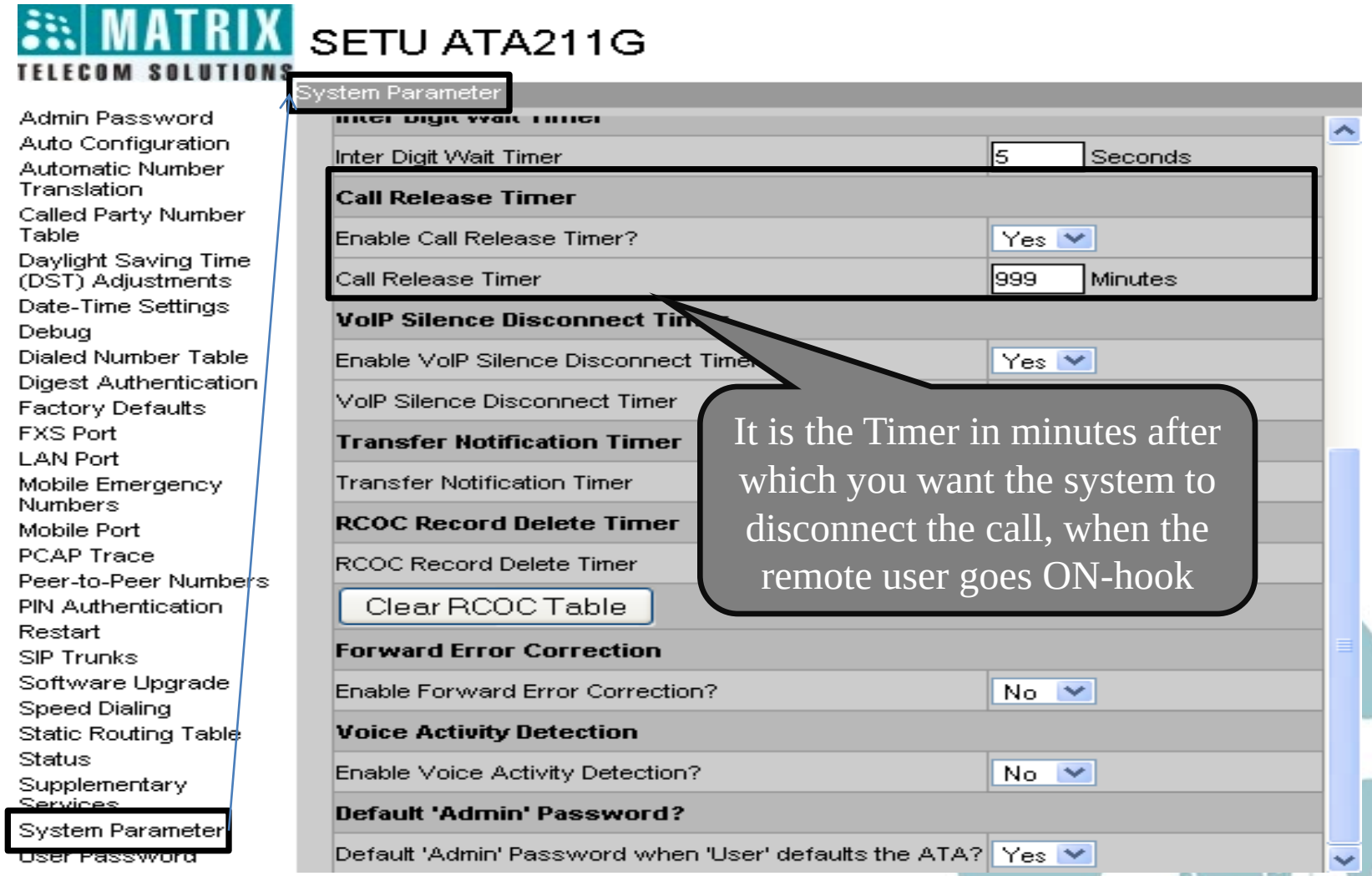
Confidential

System Parameter



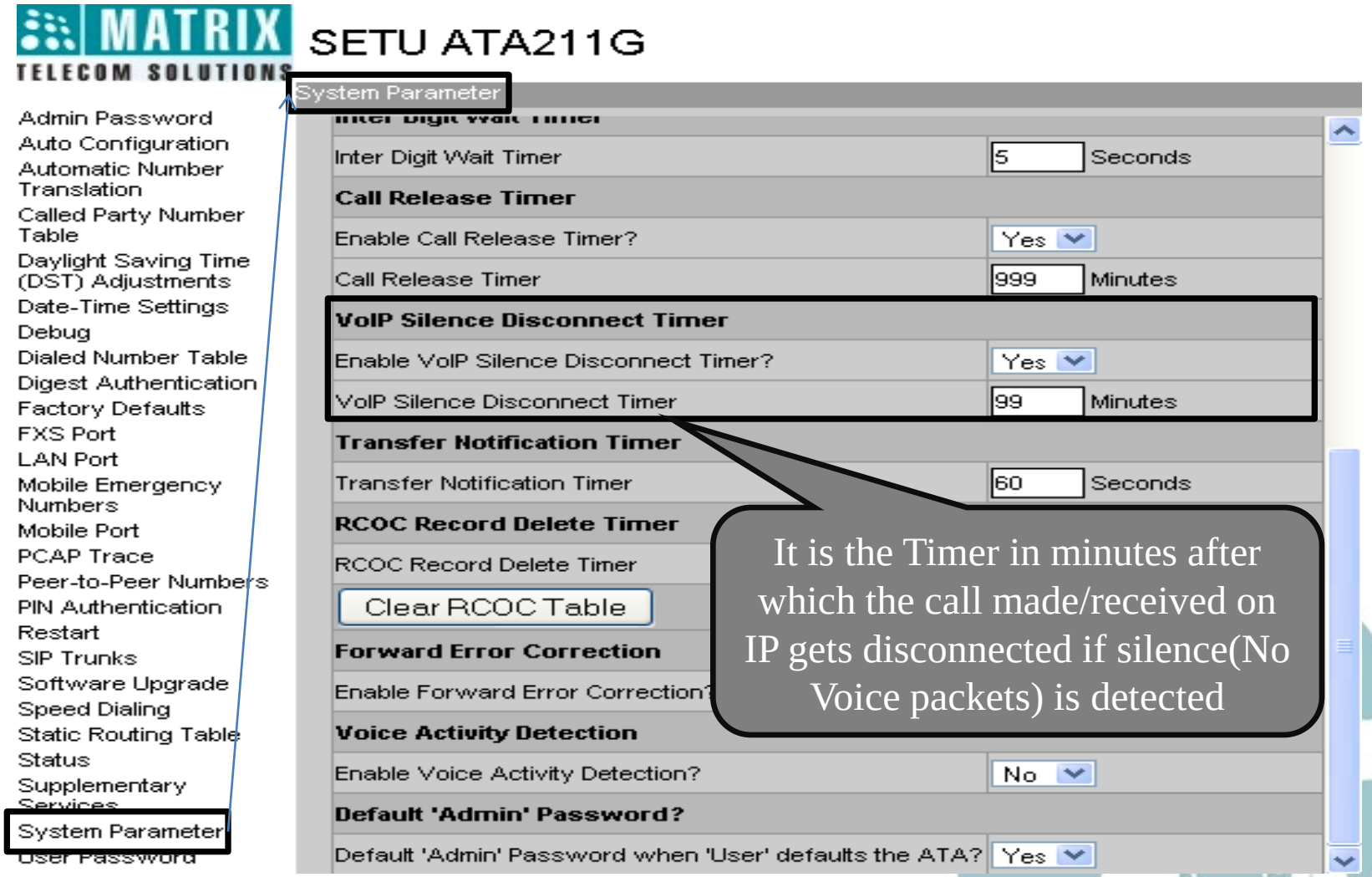
Confidential

System Parameter



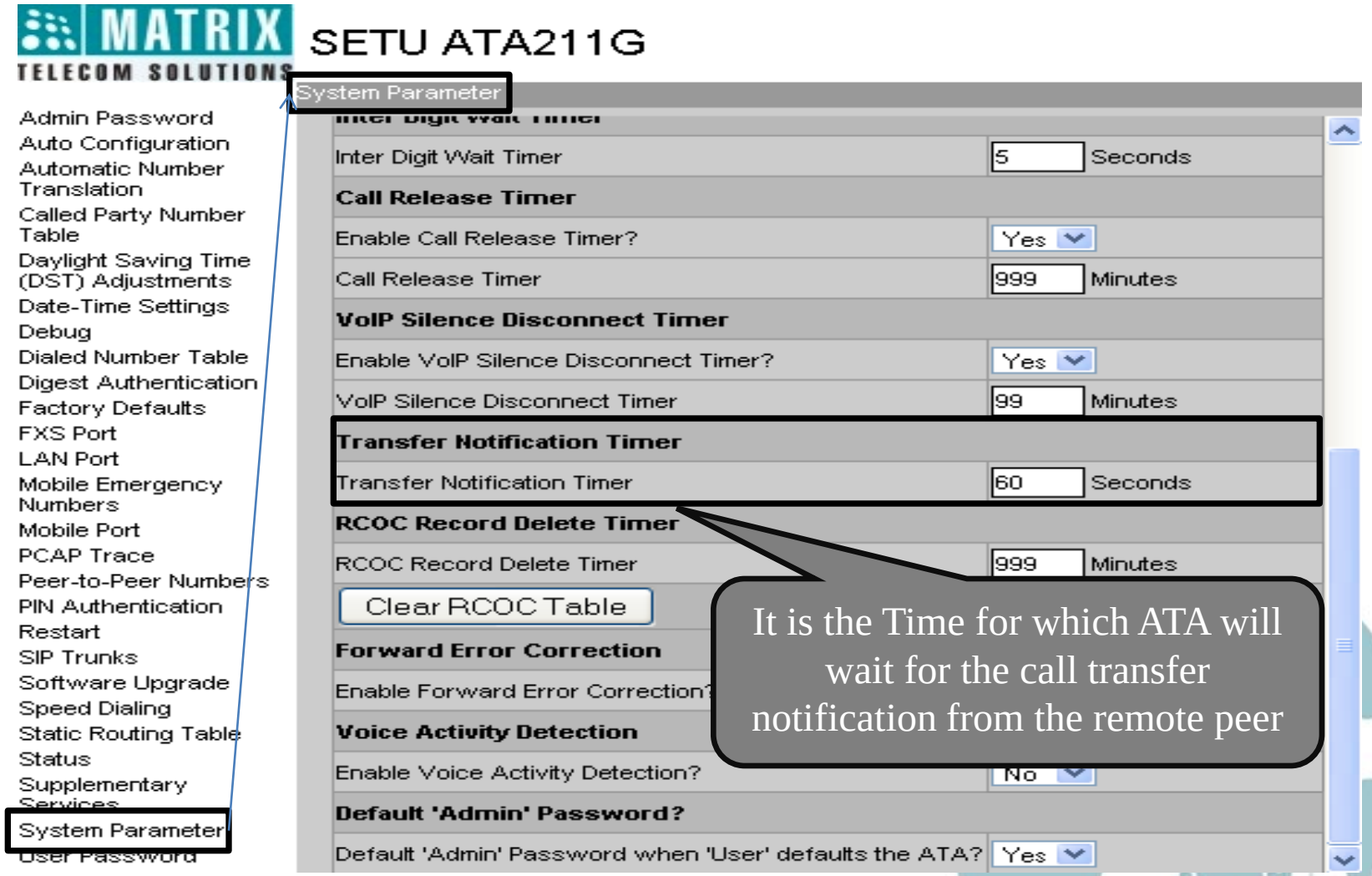
Confidential

System Parameter



Confidential

System Parameter



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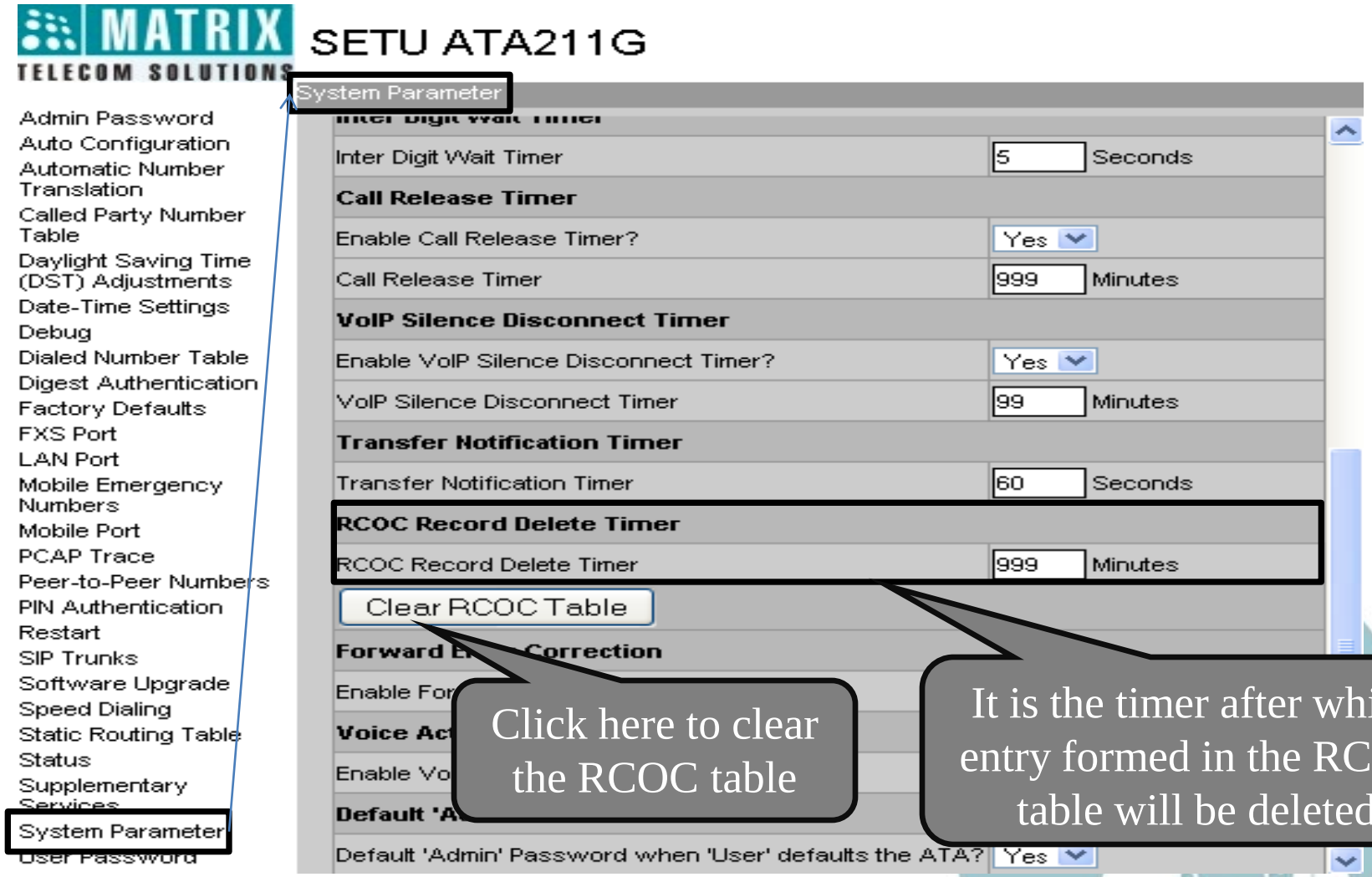
RCOC

- RCOC: Return Call to Originate Caller
- Makes easy to reach originate caller instead of landing according to the programming
- 3 types of RCOC supported by ATA 211G
    1. RCOC – On Busy
    2. RCOC – On speech
    3. RCOC – On No Reply

Confidential

System Parameter



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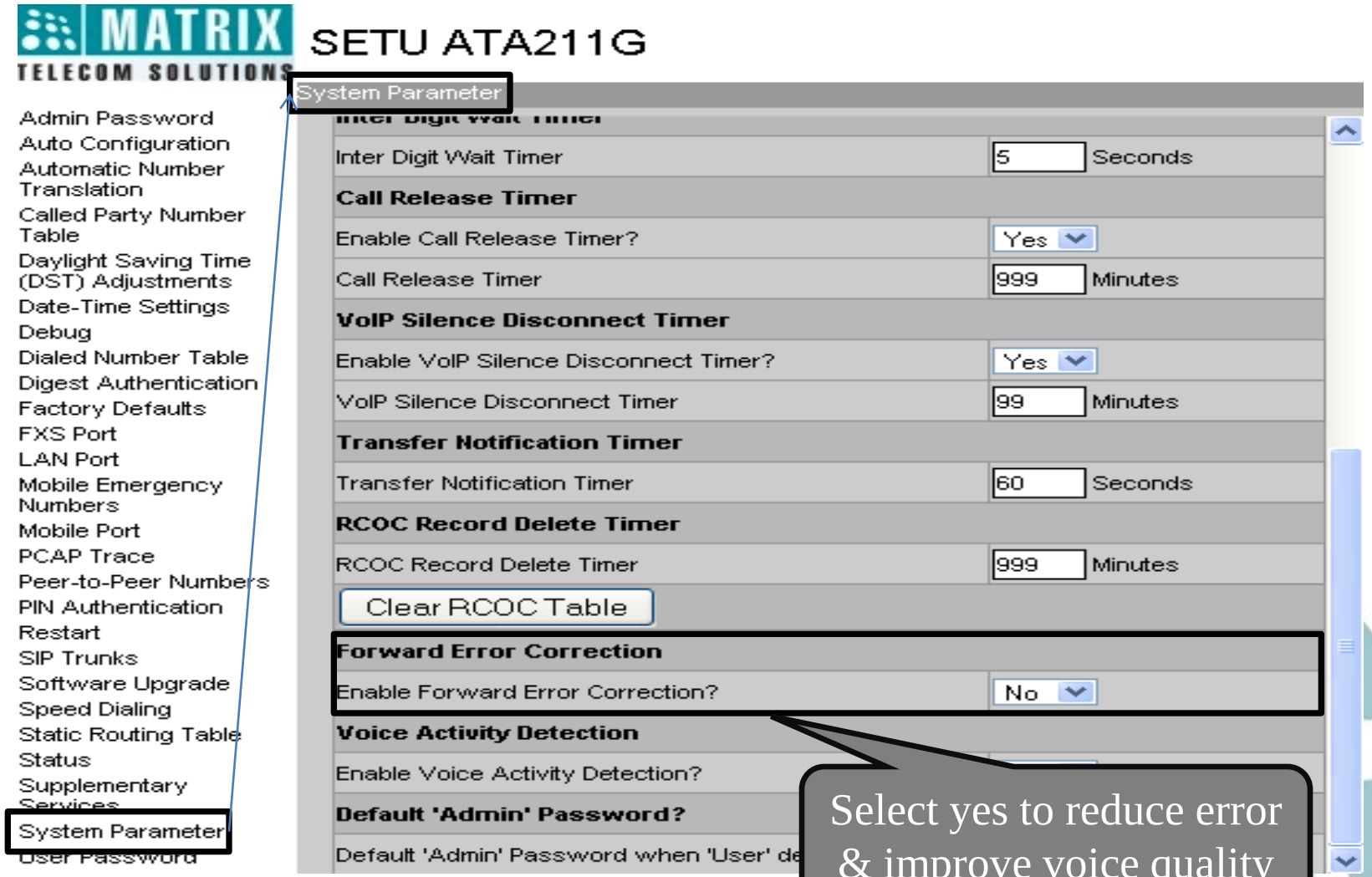
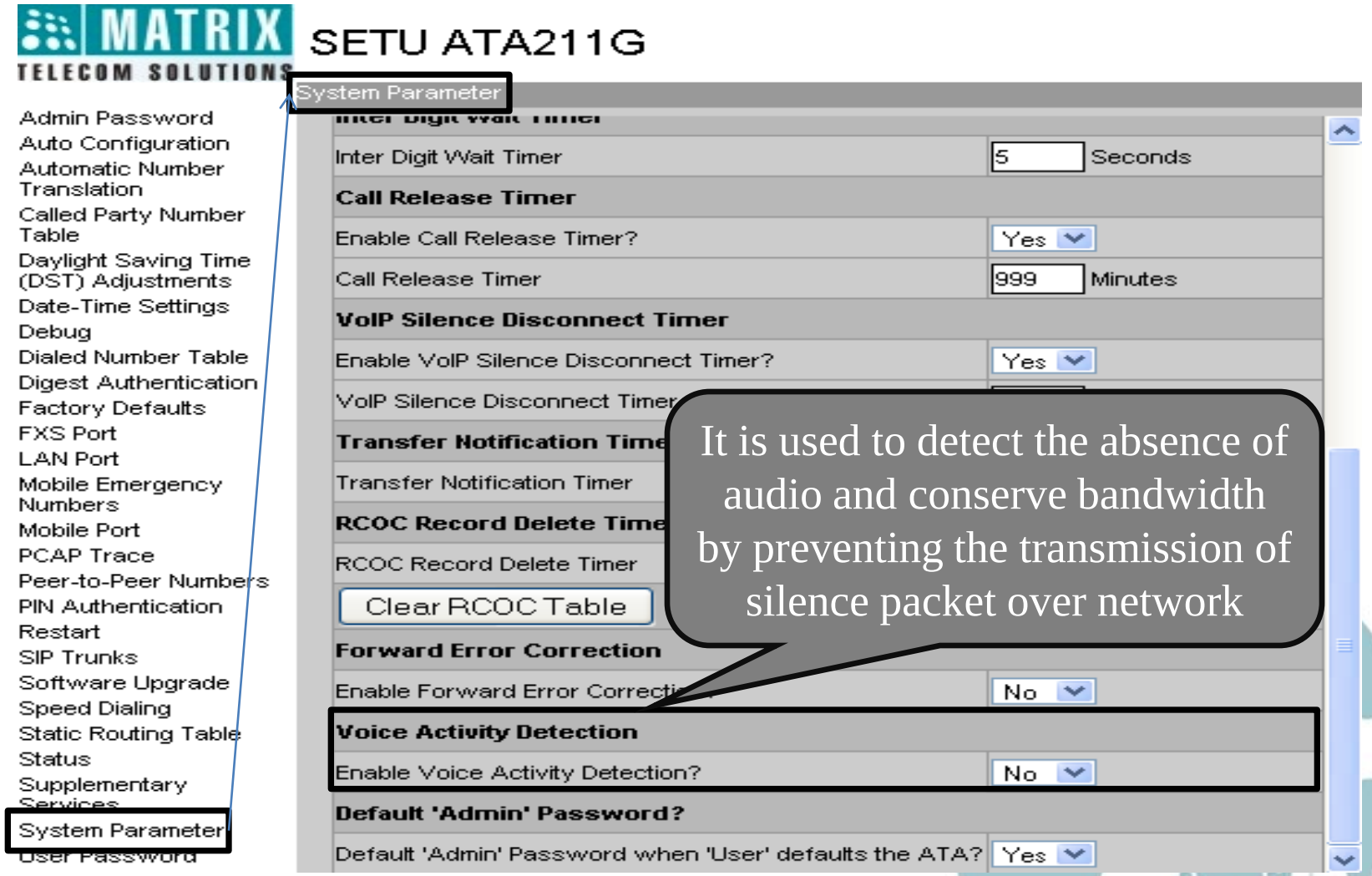
System Parameter

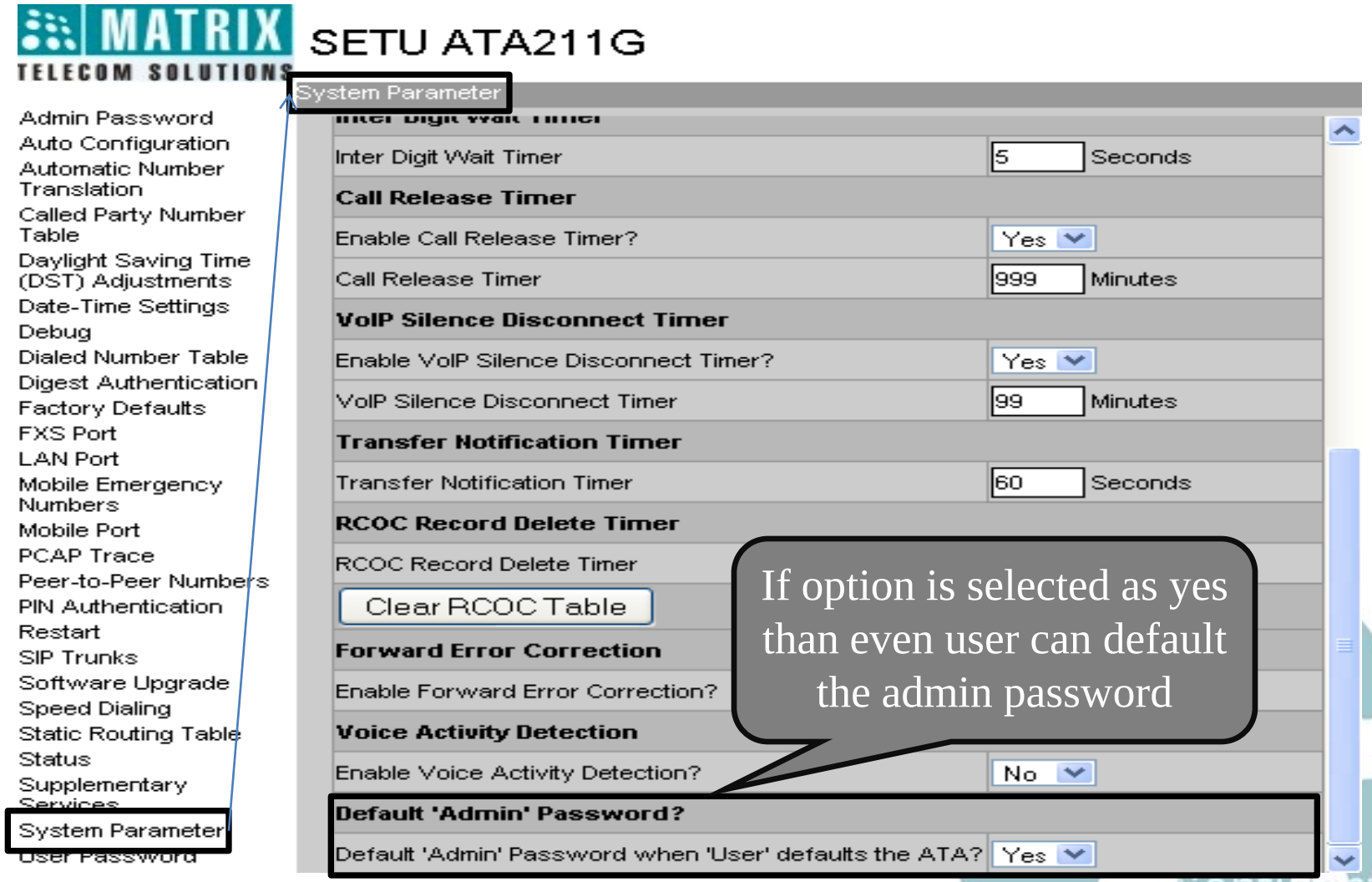


System Parameter



Confidential

System Parameter



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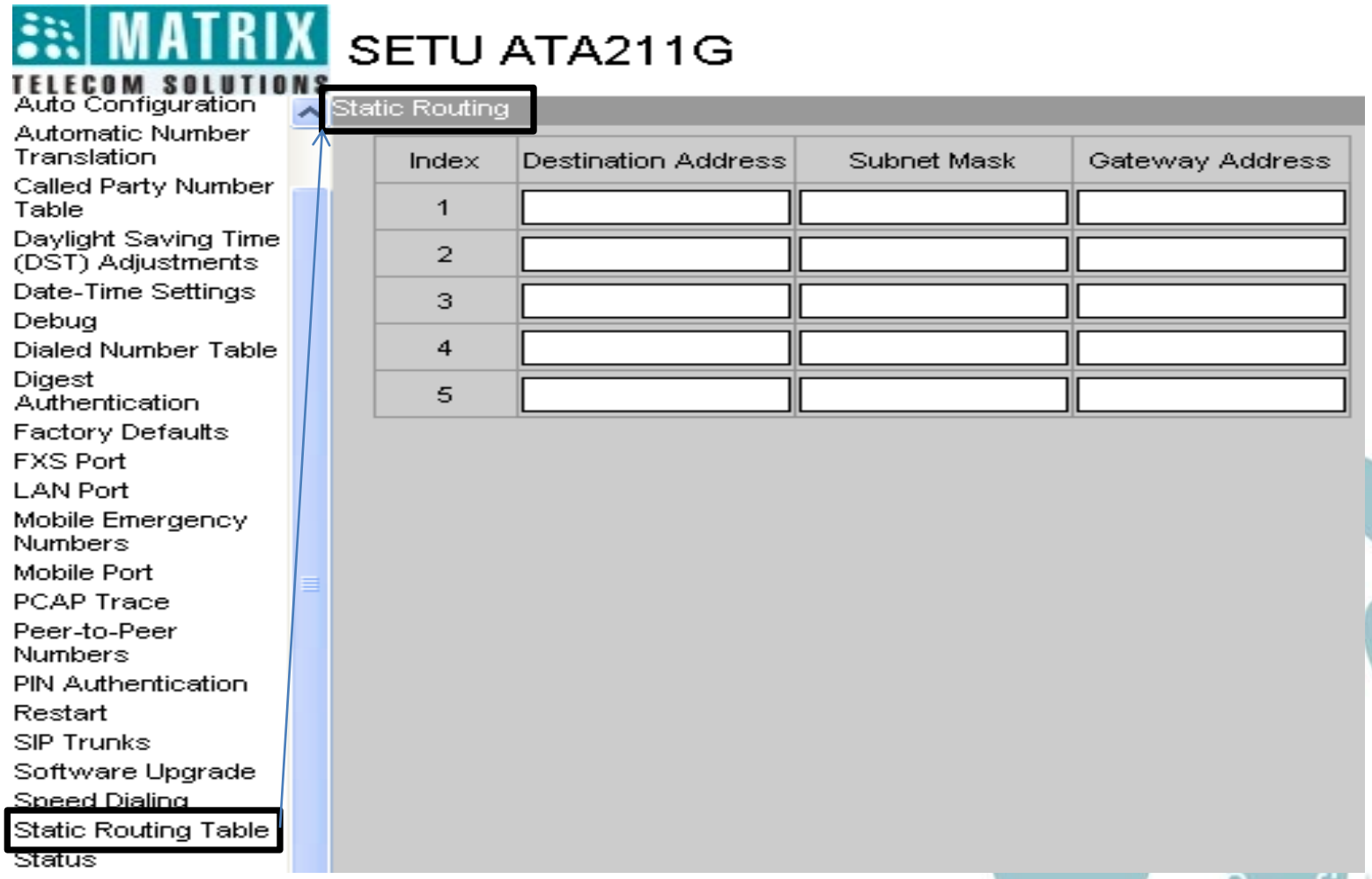
Static Routing Table

- Some times customer have multiple routers in their network to connect their multiple sites using MPLS (Multiprotocol Label Switching)/ Frame Relay
- In same network there can be distinct router to connect Internet
- In such network scenario to connect VoIP devices at multiple sites using point to point connectivity need some mechanism to route the calls from different router according to IP address of different destination VoIP devices

Static Routing Table



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PIN Authentication

- Helps in Avoiding Unwanted Calls
- Numeric PIN of 4 digits is required
- Makes possible to authenticate the caller to prove his identity before the call is routed further
- PIN authentication is applicable for each port i.e. FXS, Mobile & SIP

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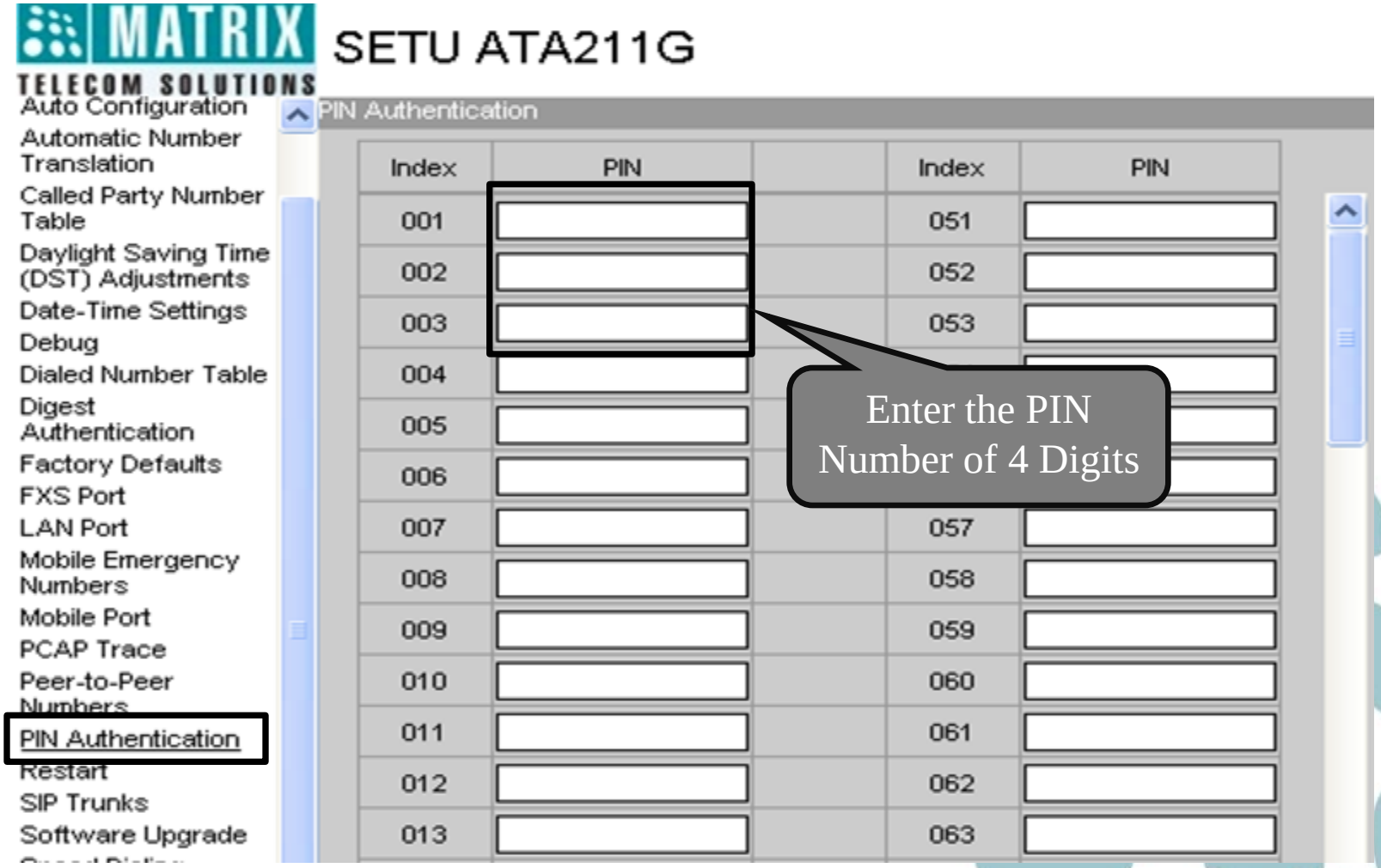
PIN Authentication



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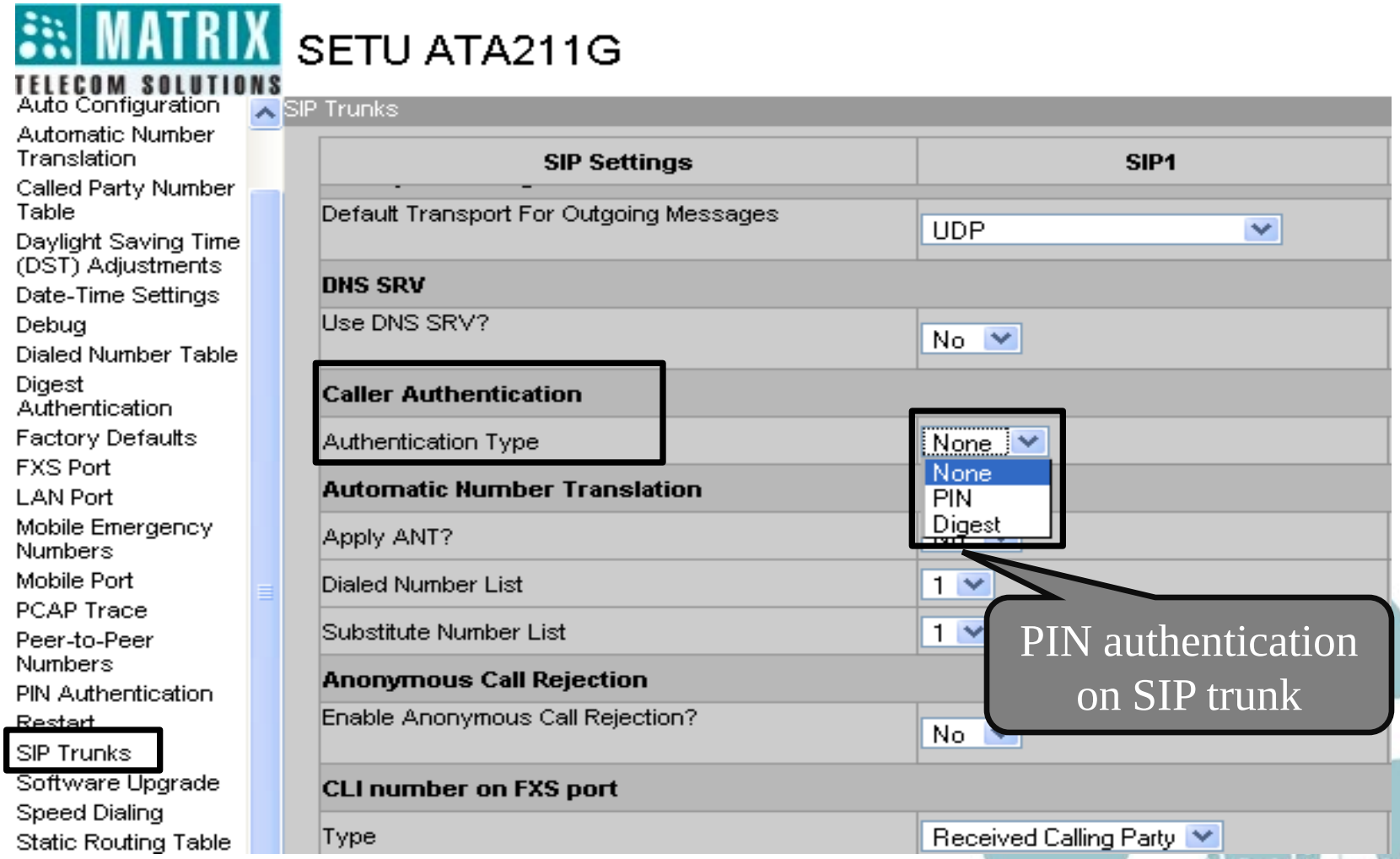
PIN Authentication



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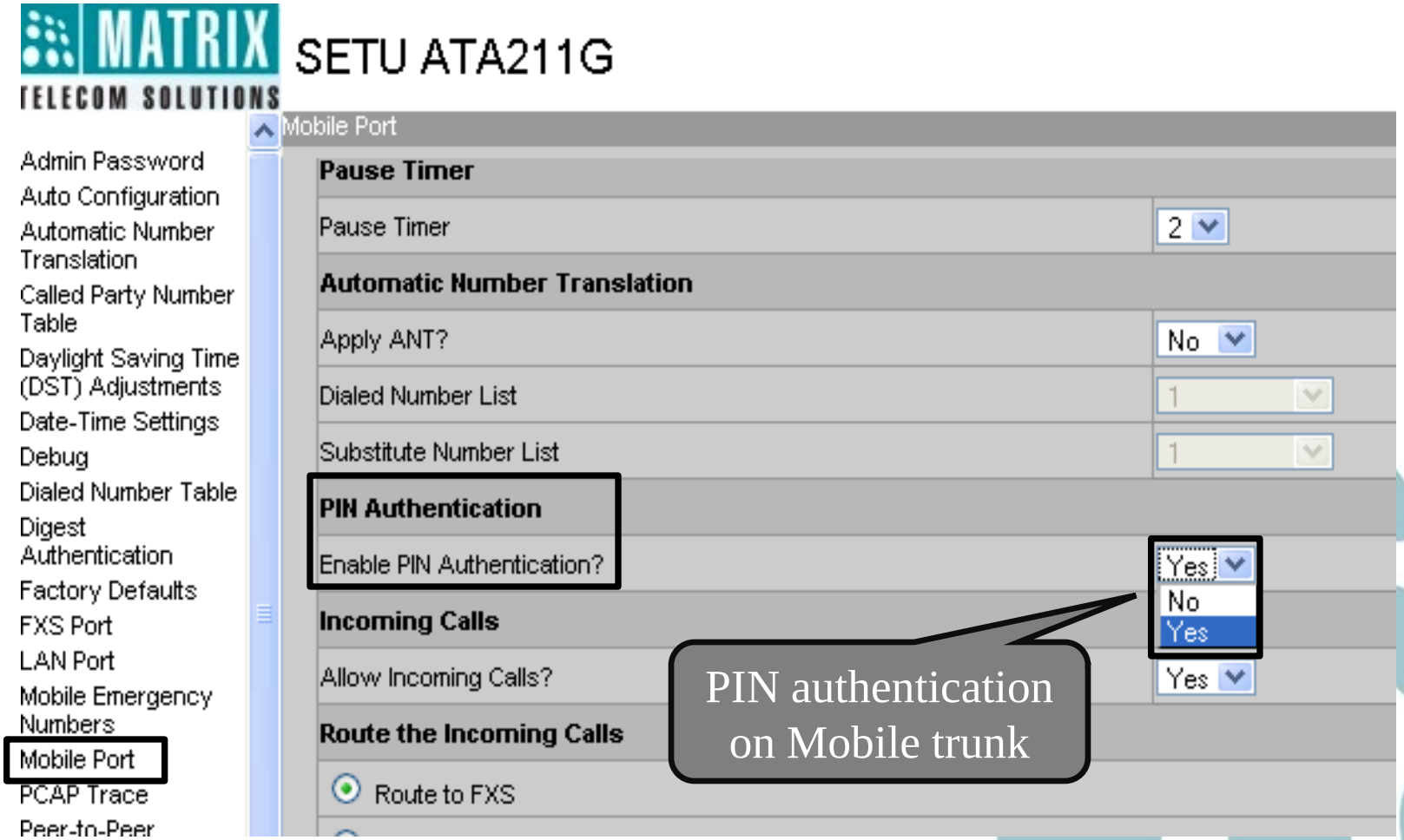
PIN Authentication



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Supplementary Services

- Call Forward
- Call Waiting
- Do Not Disturb (DND)

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Call Forward

- Call Forward – Unconditional (All Calls)
- Call Forward – When Busy (Busy Condition)
- Call Forward – No Reply (Call Forward Timer)

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Call Waiting

- Call waiting option notifies you of another Incoming call, when user is busy on a call
- User will get beeps during speech when user have a waiting call
- Select the required option to enable or disable this feature
- The options available are **Set** & **Cancel**

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Do Not Disturb(DND)

- Do Not Disturb option allows user to avoid the incoming calls if user do not want to receive them
- Select the required option to enable or disable this feature
- The options available are **Set** & **Cancel**

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Supplementary Services

PCAP Trace

- Whenever there is any problem related to VoIP in the field, Ethereal Capture is required to know the signaling with the ITSP or other system with whom our system is not working
- PCAP Trace feature allows user to capture packets without the help of Hub

Confidential

PCAP Trace

- **Filter settings** are provided for targeting particular IP or port on the network (i.e. port 5060 in the filter setting field will capture packets for port 5060 only)
- **Start, Stop** & **Save trace file** buttons are provided to capture the packets & save the trace file

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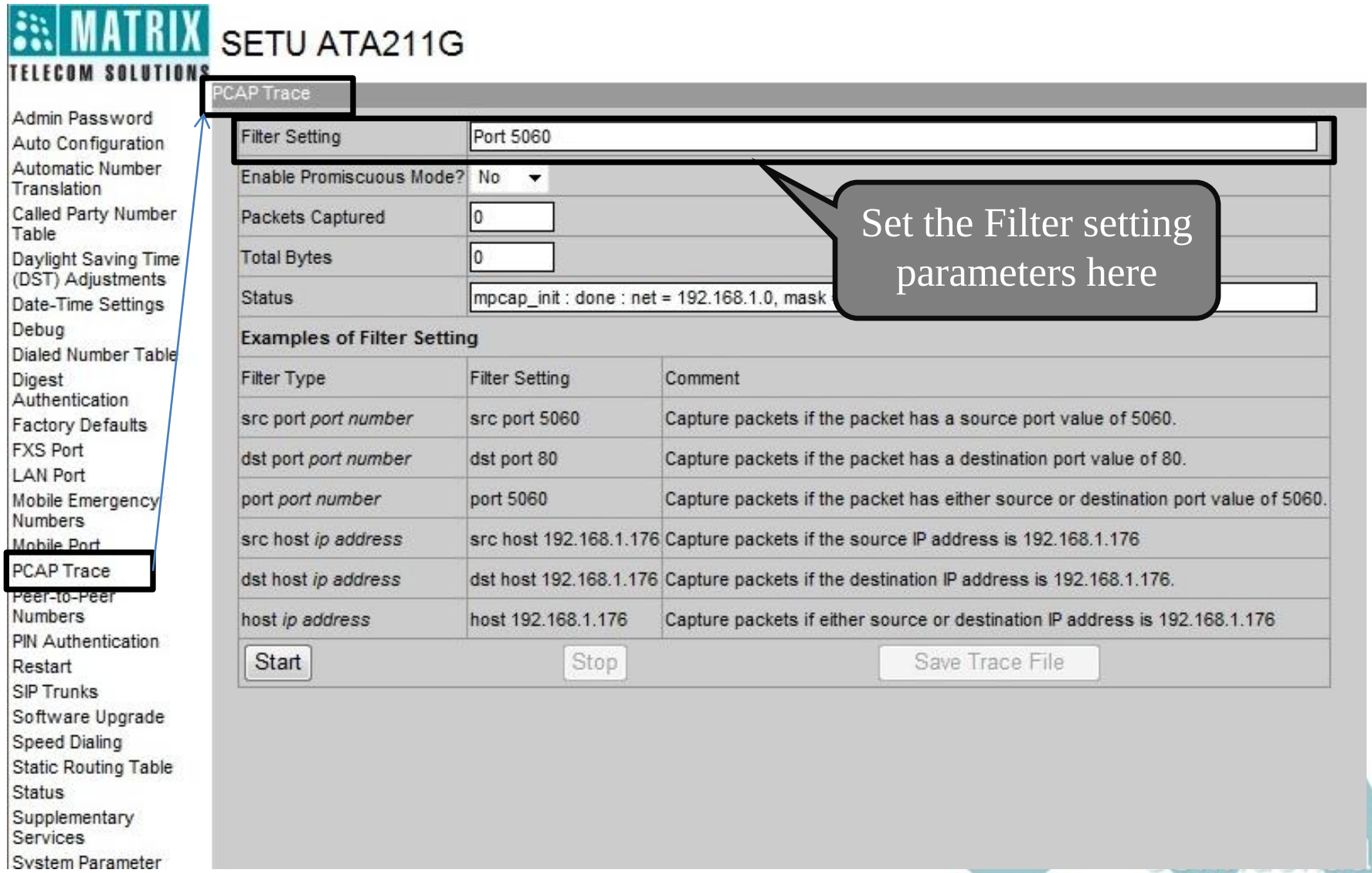
PCAP Trace


MATRIX
TELECOM SOLUTIONS
SETU ATA211G
Admin Password
Auto Configuration
Automatic Number Translation
Called Party Number Table
Daylight Saving Time (DST) Adjustments
Date-Time Settings
Debug
Dialed Number Table
Digest Authentication
Factory Defaults
FXS Port
LAN Port
Mobile Emergency Numbers
Mobile Port
PCAP Trace
Peer-to-Peer Numbers
PIN Authentication
Restart
SIP Trunks
Software Upgrade
Speed Dialing
Static Routing Table
Status
Supplementary Services
System Parameter
PCAP Trace
Filter Setting
Port 5060
Enable Promiscuous Mode?
No
Packets Captured
0
Total Bytes
0
Status
mpcap_init : done : net = 192.168.1.0, mask
Set the Filter setting parameters here
Examples of Filter Setting
Filter Type
Filter Setting
Comment
src port port number
src port 5060
Capture packets if the packet has a source port value of 5060.
dst port port number
dst port 80
Capture packets if the packet has a destination port value of 80.
port port number
port 5060
Capture packets if the packet has either source or destination port value of 5060.
src host ip address
src host 192.168.1.176
Capture packets if the source IP address is 192.168.1.176
dst host ip address
dst host 192.168.1.176
Capture packets if the destination IP address is 192.168.1.176.
host ip address
host 192.168.1.176
Capture packets if either source or destination IP address is 192.168.1.176
Start
Stop
Save Trace File

Peer – to – Peer Numbers

- Calls over IP network without the intervention of a proxy server/Registrar server is defined as peer – to – peer calling

- The peer – to – peer table contains **Name, Number** and **Corresponding IP Address & Domain**

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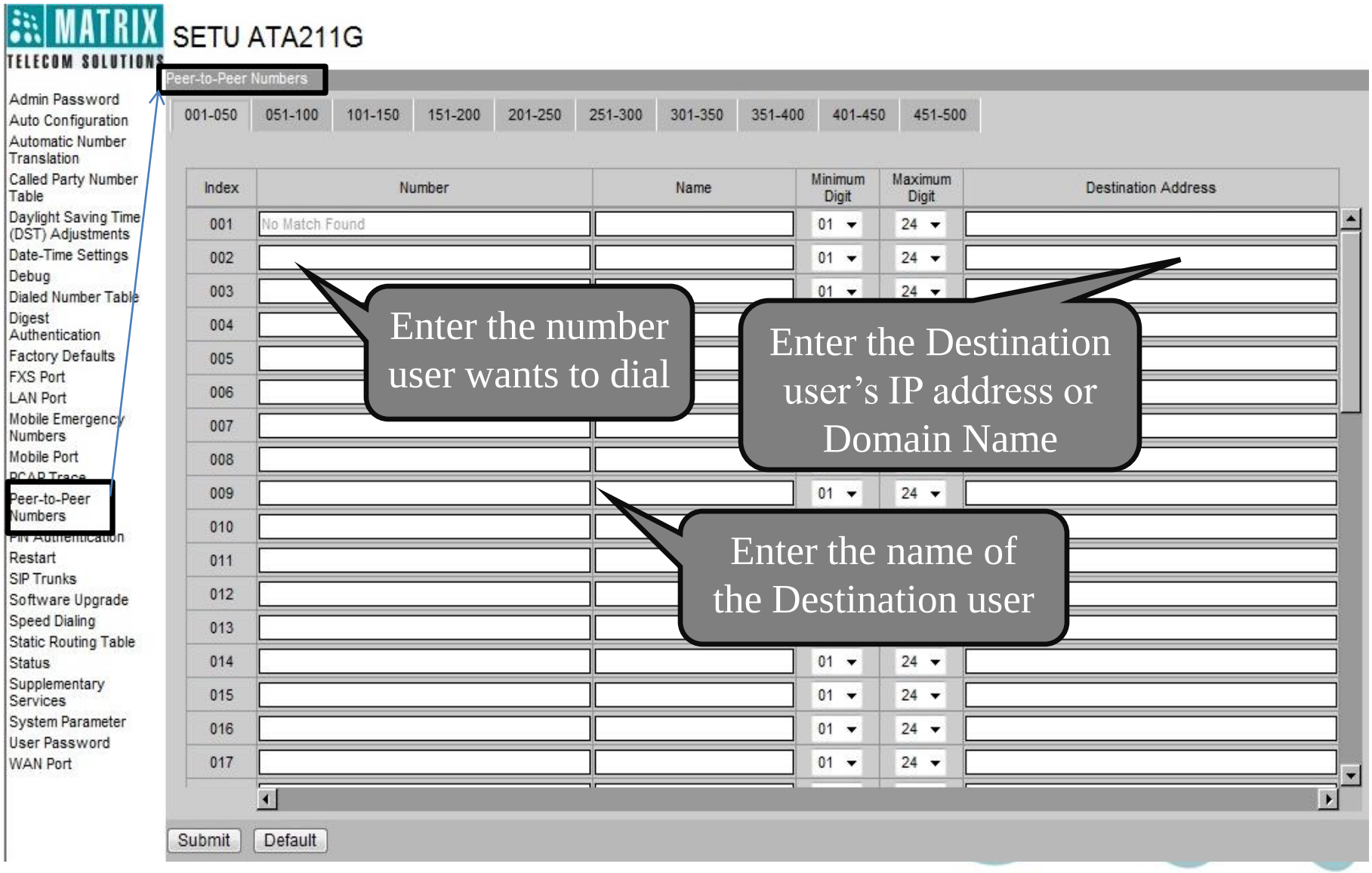
Peer – to – Peer Numbers

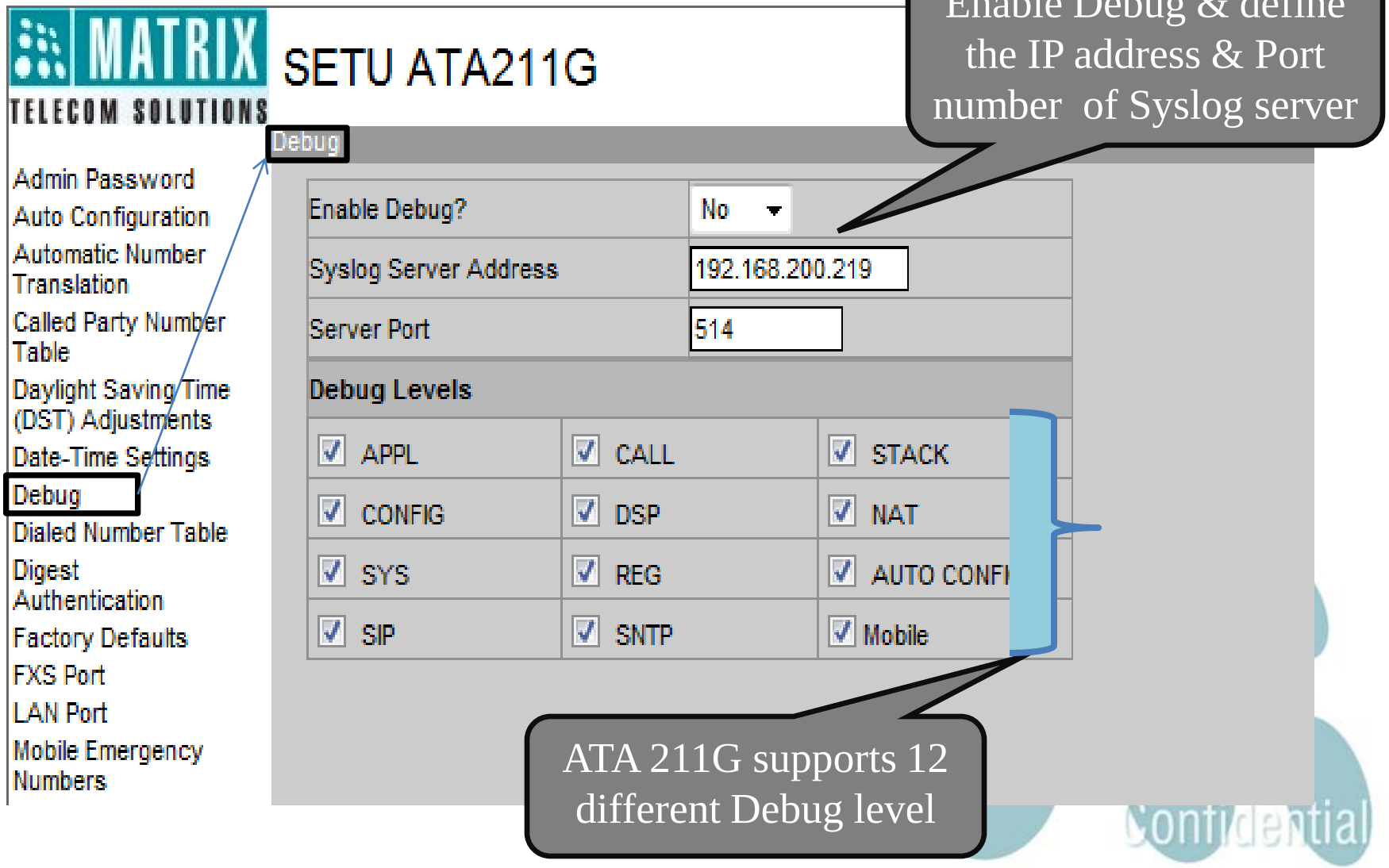


Debug

- ATA211G supports a feature by which the Admin can view the system debugs on the Syslog server over IP network
- The parameters Syslog Server Address and Server port number can be configured in the ATA
- The Syslog Client in the ATA211G supports multiple debug levels: System debug, SIP debug, etc.

Confidential

Debug



Confidential

SysRose Syslog Desktop

File Edit Help

Priority	Date	Sender IP	Host	Message
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 81 [ConnId 255] SipMsg <--- [
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 82 INVITE sip:9974562683@192.168.200.195:5060;transport=UDP SIP/2.0
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 83]
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 84 [CallLeg 10103c58, ConnId 255] 'Incoming' State Changed To 'Offering' (Remote Inviting)
Local2.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 85 SIP_INFO: P2P SipTrunk[0] found
Local2.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 86 SIP_INFO: P2P SipTrunk[0] found to route Incoming Call
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 87 CallInfo: callId[0] alloted for hCallLeg = 10103c58
Local2.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 88 SIP_INFO: P2P SipTrunk[0] found
Local2.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 89 SIP_INFO: P2P SipTrunk[0] found to route Incoming Call
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 90 [0] RtpPort(8004) Index(0) Allocated
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 91 [0] Session (0) alloted, Num Of Sessions (1)
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 92 CallInfo: callId[0], sessId[0], sipAccNo[0], connId[0], hCallLeg = 10103c58, hAppCallLeg = 0
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 93 CallInfo: callId[0]- Received calledId from requestUri = 9974562683
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 94 CallInfo: callId[0]- Received Request Uri = 9974562683@192.168.200.195
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 95 CallInfo: callId[0]- SymmetricRtpFlag = 0
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 96 [CallId 0, SessID 0] IDLE_ST <-- SIP_INVITE_EV (Post Sip Ev)
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 97 [Call 0] IDLE_ST <-- SIP_INVITE_EV(Sip)
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 98 [Call 0] Sess[1] [CurrSess 0] Sip->Undefined
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 99 CallInfo: Received Transport Type : UDP
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 100 CallInfo: callId[0]- Received Transport IP = 192.168.200.197 and Port = 5060
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 101 CallInfo: callId[0]- symmetricRtpFlag status enable = 0
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 102 CallInfo:callId[0]- ICCall[PrivateNW] Contact IP:Port:[192.168.200.195:5060],
Local7.Error	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 103 SIPErr: Fail to get FROM DisplayName from Invite Msg,rv = -13
Local7.Error	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 104 SIPErr: Failed to get UserName From Invite Msg,rv = -13
Local7.Error	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 105 SIPErr: Failed to get UserName From Invite Msg,rv = -13
Local2.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 106 SIPInfo: hCallLeg[10103c58]- Negotiated DTMF Type: RFC-2833
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 107 CallInfo: callId[0]- Found Fxs Port to Route call
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 108 [Call 0, Sess0] SipMsg ---> [
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 109 SIP/2.0 100 Trying
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 110]
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 111 CallInfo:callId[0]- ProcCallRouteFn,
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 112 [0] [IDLE_ST ==> PROCEEDING_ST]
Local3.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 113 [Call 0] Sess[1] [CurrSess 0] Sip->Fxs
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 114 [Call 0, Sess0] SipMsg ---> [
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 115 SIP/2.0 180 Ringing
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 116]
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 117 [Call 0, Sess0] SipMsg ---> [
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 118 SIP/2.0 180 Ringing
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 119]
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 120 [Call 0, Sess0] SipMsg ---> [
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 121 SIP/2.0 180 Ringing
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 122]
Local0.Debug	Jan 5 16:15:41	192.168.200.195		00:1b:09:00:83:67 123 [Call 0, Sess0] SipMsg ---> [

Debug generation on Syslog

Syslog collector is stopped.

4:34 PM
1/5/2011